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# **FEC**

### **REPORT OF RECEIPTS AND DISBURSEMENTS**

FURIVI 3A	For O	ther Than An Au	thorized	Commit	tee		Office Us	se Only	
NAME OF COMMITTEE (in f		OR PRINT ▼		nple: If typ the lines.	ing, type	12FE	4M5		
Employees of N	lorthrop Gru	ımman Corpora	ition PA	C		1 1 1			
ADDRESS (number and  ▼ Check if diffe than previous	street)	0 Fairview Park Drive				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	20046		
reported. (AC	Ć)	s Church	IT) ( )			VA	22042		
2. FEC IDENTIFICA		3.	IS THIS REPORT		NEW (N) OR	STATE A	AMENDED (A)	ZIP COE	DE ▲
4. TYPE OF REP (Choose One)  (a) Quarterly Rep	(3)	Report Due On:	b 20 (M2) ar 20 (M3) or 20 (M4)	X	May 20 (M5) Jun 20 (M6) Jul 20 (M7)	ĕ	Aug 20 (M8) Sep 20 (M9) Oct 20 (M10)		Nov 20 (M11) (Non-Election Year Only) Dec 20 (M12) (Non-Election Year Only) Jan 31 (YE)
July 15 Quarterly October Quarterly January 3	Report (Q2) 15 Report (Q3)	(c) 12-Day PRE-Election Report for the:	H	Primary (12		=	eral (12G) sial (12S)	in the State of	Runoff (12R)
July 31 M Report (N Year Only	lid-Year Ion-election	(d) 30-Day POST-Election Report for the:	ion on	General (30	OG)	Runo	off (30R)	in the State of	Special (30S)
5. Covering Period	M M / / 04	01 2018	Y	through	M M 04	30	20	18	
I certify that I have example or Print Name of	Koe	ort and to the best o	of my know	ledge and	belief it is tr	ue, correct	and comple	te.	
Signature of Treasurer	Koehn, John,	,,	l	Electronical	lly Filed]		05 18		2018
NOTE: Submission of fa	ulse, erroneous, c	r incomplete informati	on may sub	ect the pe	rson signing t	his Report			-
Office Use								FORI Rev. 05/20	

### **SUMMARY PAGE**

FEC Form 3X (Rev. 05/2016)	OF RECEIPTS AND DISBURSEMENTS	Page <b>2</b>
Write or Type Committee Name		
Employees of Northrop Grumm	an Corporation PAC	
Report Covering the Period: From:	04 01 2018	To: 04 30 / 2018
	COLUMN A This Period	COLUMN B Calendar Year-to-Date
6. (a) Cash on Hand  January 1,  2018	]	3760150.98
(b) Cash on Hand at Beginning of Reporting Period	3242244.49	
(c) Total Receipts (from Line 19)	177406.18	723499.69
(d) Subtotal (add Lines 6(b) and 6(c) for Column A and Lines 6(a) and 6(c) for Column B)	3419650.67	4483650.67
7. Total Disbursements (from Line 31)	96000.00	1160000.00
8. Cash on Hand at Close of Reporting Period (subtract Line 7 from Line 6(d))	3323650.67	3323650.67
9. Debts and Obligations Owed TO the Committee (Itemize all on Schedule C and/or Schedule D)	0.00	
Debts and Obligations Owed BY     the Committee (Itemize all on     Schedule C and/or Schedule D)	0.00	
П		

This committee has qualified as a multicandidate committee. (see FEC FORM 1M)

#### For further information contact:

Federal Election Commission 999 E Street, NW Washington, DC 20463

Toll Free 800-424-9530 Local 202-694-1100

#### **DETAILED SUMMARY PAGE**

of Receipts

FEC Form 3X (Rev. 05/2016)

Write or Type Committee Name

#### **Employees of Northrop Grumman Corporation PAC**

01 2018 04 30 2018 Report Covering the Period: From: To: **COLUMN A COLUMN B** I. Receipts **Total This Period** Calendar Year-to-Date 11. Contributions (other than loans) From: (a) Individuals/Persons Other Than Political Committees 117901.35 248692.73 (i) Itemized (use Schedule A)..... 458306.96 59504.83 (ii) Unitemized ..... (iii) TOTAL (add 706999.69 177406.18 Lines 11(a)(i) and (ii).....▶ 0.00 0.00 (b) Political Party Committees ..... (c) Other Political Committees 0.00 0.00 (such as PACs)..... (d) Total Contributions (add Lines 11(a)(iii), (b), and (c)) (Carry 706999.69 177406.18 Totals to Line 33, page 5) .....▶ 12. Transfers From Affiliated/Other 0.00 0.00 Party Committees..... 0.00 0.00 13. All Loans Received..... 0.00 0.00 14. Loan Repayments Received..... 15. Offsets To Operating Expenditures (Refunds, Rebates, etc.) 0.00 0.00 (Carry Totals to Line 37, page 5)..... 16. Refunds of Contributions Made to Federal Candidates and Other Political Committees..... 16500.00 0.00 17. Other Federal Receipts 0.00 (Dividends, Interest, etc.)..... 0.00 18. Transfers from Non-Federal and Levin Funds (a) Non-Federal Account 0.00 0.00 (from Schedule H3)..... 0.00 0.00 (b) Levin Funds (from Schedule H5) ....... (c) Total Transfers (add 18(a) and 18(b)).. 0.00 0.00 19. Total Receipts (add Lines 11(d), 12, 13, 14, 15, 16, 17, and 18(c))....... 177406.18 723499.69 20. Total Federal Receipts 177406.18 723499.69 (subtract Line 18(c) from Line 19) .......▶

#### **DETAILED SUMMARY PAGE**

of Disbursements

FEC Form 3X (Rev. 05/2016)

Page 4

	II. Disbursements	COLUMN A Total This Period	COLUMN B Calendar Year-to-Date			
	Operating Expenditures:	iotal IIIIS FEIIOU	Calendar fear-to-Date			
	(a) Allocated Federal/Non-Federal Activity (from Schedule H4)					
	(i) Federal Share	0.00	0.00			
	``					
	(ii) Non-Federal Share	0.00	0.00			
	(b) Other Federal Operating					
	Expenditures	24000.00	24000.00			
	(c) Total Operating Expenditures	0400000	24000.00			
	(add 21(a)(i), (a)(ii), and (b))▶	24000.00	24000.00			
	Transfers to Affiliated/Other Party Committees	0.00	0.00			
	Contributions to	4 4	4 4			
	Federal Candidates/Committees and Other Political Committees	65000.00	905500.00			
	Independent Expenditures	4 4				
	(use Schedule E)	0.00	0.00			
	Coordinated Party Expenditures (52 U.S.C. § 30116(d))	7 7 7				
	(use Schedule F)	0.00	0.00			
	Loop Domoumouto Made					
•	Loan Repayments Made	0.00	0.00			
	Loans Made	0.00	0.00			
	Refunds of Contributions To:	0.00	0.00			
	(a) Individuals/Persons Other Than Political Committees	0.00	0.00			
	Than I similar sommings	0.00	0.00			
	(b) Political Party Committees	0.00	0.00			
	(c) Other Political Committees	4 4				
	(such as PACs)	0.00	0.00			
	(d) Total Contribution Refunds		4 1 4			
	(add Lines 28(a), (b), and (c))	0.00	0.00			
	Other Disbursements (Including					
	Non-Federal Donations)	7000.00	230500.00			
	,	7 700.00	4 4			
	Federal Election Activity (52 U.S.C. § 30101(20	0))				
	(a) Allocated Federal Election Activity					
	(from Schedule H6)					
	(i) Federal Share	0.00	0.00			
	(ii) "Levin" Share	0.00	0.00			
	(b) Federal Election Activity Paid	0.00	0.00			
	Entirely With Federal Funds	0.00	0.00			
	(c) Total Federal Election Activity (add	0.00	0.00			
	Lines 30(a)(i), 30(a)(ii) and 30(b))	0.00	0.00			
		7 7	0.00			
	Total Disbursements (add Lines 21(c), 22,					
	23, 24, 25, 26, 27, 28(d), 29 and 30(c))	96000.00	1160000.00			
		30000.00	110000.00			
	Total Federal Disbursements					
	(subtract Line 21(a)(ii) and Line 30(a)(ii)					
	from Line 31)	96000.00	1160000.00			

#### **DETAILED SUMMARY PAGE**

of Disbursements

FEC Form 3X (Rev. 05/2016)		Page <b>5</b>
III. Net Contributions/ Operating Expenditures	COLUMN A Total This Period	COLUMN B Calendar Year-to-Date
3. Total Contributions (other than loans) (from Line 11(d), page 3)	177406.18	706999.69
4. Total Contribution Refunds (from Line 28(d))	0.00	0.00
5. Net Contributions (other than loans) (subtract Line 34 from Line 33)	177406.18	706999.69
6. Total Federal Operating Expenditures (add Line 21(a)(i) and Line 21(b))▶	24000.00	24000.00
7. Offsets to Operating Expenditures (from Line 15, page 3)	0.00	0.00
8. Net Operating Expenditures (subtract Line 37 from Line 36)	24000.00	24000.00

TOTAL This Period (last page this line number only).....

Use separate schedule(s)

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Abbate, Samuel, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823207 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CIO Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 594.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Abbate, Samuel, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826818 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and CIO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 690.85 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Abrams, Benjamin, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-821887 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 77.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General 539.00 Other (specify) 269.34 SUBTOTAL of Receipts This Page (optional).....

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Form/Schedule: SA11AI

Transaction ID:

Please note that the PAC is aware that we follow an alternate method of itemizing payroll receipts rather than the suggested manner of disclosing a single total for the reporting period along with the amount deducted per pay period. Because the amounts collected per pay period may change often during the time covered by a single report we find that reporting individual deductions separately more accurately discloses how the receipts are collected.

Form/Schedule: Transaction ID:

Use separate schedule(s) for each category of the

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Abrams, Benjamin, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829094 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 77.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Government Affairs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 616.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Abrams, Stuart, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821922 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Abrams, Stuart, H., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828897 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Occupation (for Individual) Name of Employer (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 177.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ackerman, Christina, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823020 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Software Config Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Ackerman, Christina, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829050 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Software Config Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 308.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Adams, Charles, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID : A2018-826171 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 117.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Adams, Charles, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841919 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Adams, Mark, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823629 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Adams, Mark, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827236 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

FOR LINE NUMBER: PAGE 11 Use separate schedule(s) (check only one) **X** 11a 11b 11c

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Afferton, Thomas, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823213 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Afferton, Thomas, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826999 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Aguilar, Vincent, E, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822356 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 232.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Aguilar, Vincent, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828665 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Alexander, Dwight, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826161 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Alexander, Dwight, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-841909 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

FOR LINE NUMBER: PAGE 13 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Allen, David, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825711 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Labor Relations Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Allen, David, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824389 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Allen, David, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827902 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify)

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Allen, David, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841771 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Labor Relations Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Allen, Joan, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823224 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 210.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Allen, Joan, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827010 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

## SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ambriz, Suzi, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822351 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Ambriz, Suzi, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828660 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Amen, Martin, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID : A2018-822061 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Amen, Martin, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828173 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Anarde, Russell, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822150 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Anarde, Russell, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828362 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Anderson, Matthew, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823602 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Anderson, Matthew, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827209 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Anderson, Michelle, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826135 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Anderson, Michelle, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841883 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Andree, Deborah, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823428 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Mission and Qual Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 673.19 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Andree, Deborah, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-826844 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Mission and Qual Assurance Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.36 Other (specify) 232.34 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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PAGE 23 OF for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ault, Tina, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822889 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Start Up Company Cost Estimating Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Ault, Tina, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829353 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Start Up Company Cost Estimating Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Ayotte, Brett, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-825680 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Babineaux, Caroline, V,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823030 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 34.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 238.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Babineaux, Caroline, V, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829060 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 34.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 272.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Backschies, John, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822154 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify)

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29 OF 801 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Barboa, Lynnette, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822107 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Barboa, Lynnette, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-828251 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bargiel, Charlene, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823612 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 294.00 Other (specify) 118.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each o Detailed S Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Beardsley, Harry, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823424 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Beardsley, Harry, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826840 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Beatty, David, P., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826570 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Beatty, David, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842805 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Beaudin, Sarah, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822388 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Start Up Company Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 210.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Beaudin, Sarah, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828697 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Start Up Company Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Beck, Cecilia, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826531 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Accounting Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Beck, Cecilia, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842565 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Accounting Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Beck, Victor, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822430 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Beck, Victor, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828275 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Beck, William, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823545 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Beck, William, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-826969 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Becker, Kelli, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823597 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Becker, Kelli, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827204 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Becker, Patricia, H., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823970 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp Dir Division Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 115.42 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Becker, Patricia, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827509 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Division Counsel Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bedingfield, Kenneth, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822250 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 192.31 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1346.17 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bedingfield, Kenneth, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829134 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 192.31 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General 1538.48 Other (specify) 423.12 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bell, Melinda, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826312 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Electrical** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bell, Melinda, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842058 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Electrical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bellamy, Kenneth, E, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822978 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bellamy, Kenneth, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829008 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Belnap Pehrson, Lori, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822126 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Belnap Pehrson, Lori, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828337 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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# SCHEDULE A (FEC Form 3X)

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PAGE 51 OF Use separate schedule(s) ITEMIZED RECEIPTS for each category of the 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bendza, Gary, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829149 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Global Integration** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bent, John, R, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826029 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bent, John, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841848 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bentley, Misty, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823635 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bentley, Misty, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827242 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Benton, Dinah, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823757 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Industrial Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) 106.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Benton, Dinah, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827268 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Industrial Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bergquist, Denis, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824076 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 273.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bergquist, Denis, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827769 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) 108.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Berman, Shelly, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827507 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bermudez, Alvaro, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828480 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 222.35 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bernet, Martin, O, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823997 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Cyber Architect Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 128.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bernet, Martin, O, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827536 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Cyber Architect Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bernhardt, Jonathan, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822649 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bernhardt, Jonathan, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827146 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bernstein, Joshua, I,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826568 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bernstein, Joshua, I,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842803 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Berrang, Michael, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826362 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 115.42 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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PAGE 59 OF 801 Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Betancourt, Mark, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824434 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Packaging Receipt For: Aggregate Year-to-Date ▼ Primary General 1050.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Betancourt, Mark, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827995 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Packaging Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1200.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bethke, Susan, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-821698 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 340.00 SUBTOTAL of Receipts This Page (optional).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bethke, Susan, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827687 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bialousz, Kenneth, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823830 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bialousz, Kenneth, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827316 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bishop, Jane, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823508 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bishop, Jane, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826933 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bishop, Ruth, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823860 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Mission and Qual Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) 312.30 SUBTOTAL of Receipts This Page (optional).....

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# SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bishop, Ruth, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827444 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Mission and Qual Assurance Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 960.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bittner, Eileen, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825700 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bittner, Eileen, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841760 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 220.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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FOR LINE NUMBER: PAGE 64 OF 801 Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Black, Gregory, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827340 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 460.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Blalock, Steven, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824223 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Blalock, Steven, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827803 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify)

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Blankenship, William, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821971 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Blankenship, William, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829207 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Blase, Daniel, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826120 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bloodgood, David, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824365 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bloodgood, David, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827870 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Boak, Richard, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823941 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 120.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General 840.00 Other (specify) 200.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Receipt For:  Primary General  Other (specify) ▼	Aggregate Ye	ar-to-Date ▼ 960.00		
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Mailing Address 2980 Fairview Park Drive			04 20	2018
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Boley, Leah, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823736 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Boley, Leah, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827427 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bolton, John, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-824073 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bonsaint, Thomas, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828931 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Booska, Cynthia, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827784 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Program Control Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Borden, Scott, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825868 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 186.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Borden, Scott, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841815 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Botsford, Kelly, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825828 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Botsford, Kelly, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842528 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bouchard, Silvia, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826843 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 68.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 544.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bourque, Robert, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826180 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Electronics Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.29 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bourque, Robert, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID : A2018-841928 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Electronics Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) 144.94 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bradley, Randy, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823878 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Bradley, Randy, F, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827462 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 312.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bradley, Sonya, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822949 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 294.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bradley, Sonya, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829402 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 336.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Brammer, David, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823385 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 41.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 243.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Brammer, David, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828217 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 41.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 284.00 Other (specify) 124.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Braun, Richard, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842599 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Breckenridge, Richard, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822938 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 288.51 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Breckenridge, Richard, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829264 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 384.68 Other (specify) 232.34 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brinson, Ruth, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828797 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Software Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Brizzi, Carolyn, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823833 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Brizzi, Carolyn, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827319 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brooks, Peter, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822476 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Staffing Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Brooks, Peter, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828323 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Staffing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Brown, Bruce, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-824436 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Brown, Bruce, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827997 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Brown, Henry, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822486 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 65.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 455.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Brown, Henry, D, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828385 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 65.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 520.00 Other (specify) 170.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Buhler Zamudio, Monica, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826097 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Start Up Company **Engineer Quality** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Buhler Zamudio, Monica, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842329 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Start Up Company **Engineer Quality** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Buice, Erik, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822223 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 180.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Buice, Erik, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829108 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bullock, Blake, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822947 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Bullock, Blake, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-829400 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 176.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Bureman, John, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824007 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Accounting Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bureman, John, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827546 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Accounting Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Burger, Zechariah, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822576 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS Any information copied from such Reports and Statements may or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Burger, Zechariah, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827073 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Human Resources Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Burgess, David, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822027 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 326.92 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Burgess, David, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828263 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Occupation (for Individual) Name of Employer (for Individual) Northrop Grumman Corporation Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 376.92 Other (specify) 150.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Burgett, Monte, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823991 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Burgett, Monte, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827530 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Burke, Robert, V, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823608 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 180.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Burton, Scott, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824415 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir General Manufacturing Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Burton, Scott, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827876 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Buscemi, Paul, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823992 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Buscemi, Paul, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827531 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Bush, Wesley, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-824024 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chairman and CEO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 1330.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Bush, Wesley, G., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827702 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 190.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chairman and CEO Receipt For: Aggregate Year-to-Date ▼ Primary General 1520.00 Other (specify) 418.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Butler, Suzanne, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822632 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Butler, Suzanne, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827129 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Butta, Mitchell, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823869 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Callahan, Sean, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825772 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 110.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 770.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Callahan, Sean, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842473 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 110.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 880.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Callis, Mark, P., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID : A2018-825731 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Business Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 260.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Callis, Mark, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841791 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Camp, Arlene, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825798 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Camp, Arlene, L., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842498 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 232.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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# SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Capoccia, Michael, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822417 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Capoccia, Michael, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828823 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Carmody, Thomas, T., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822841 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carmody, Thomas, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829305 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Carnesi, Steven, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823117 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 272.35 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Carnesi, Steven, G., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828544 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 310.82 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carstens, Ruth, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842569 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Org Effectiveness Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Carter, Michael, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826343 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Carter, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842089 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) 115.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carter, Sheldon, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824126 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Carter, Sheldon, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827607 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Carter, Thomas, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822663 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Carus, Frank, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823195 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 675.50 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Carus, Frank, R, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826807 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 772.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Casabella, Susan, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823163 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 65.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Intl Trade Compliance Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General 455.00 Other (specify) 258.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Casabella, Susan, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826775 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 20.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Intl Trade Compliance Anlyst Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 475.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Castelli, Randal, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-841790 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 26.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 208.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Castellon, Jose, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-824294 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 86.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Castellon, Jose, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829469 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Castillo, Beatrice, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822582 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.29 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Castillo, Beatrice, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827079 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cawley, Martin, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822695 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Management** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Cawley, Martin, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829230 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Caylor, Mark, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID : A2018-822221 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 182.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp VP and President MS Receipt For: Aggregate Year-to-Date ▼ Primary General 1276.10 Other (specify) 262.30 SUBTOTAL of Receipts This Page (optional).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Chambliss, Chris, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821878 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Chambliss, Chris, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829085 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Chan, Steven, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822531 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Chappel, Brian, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827533 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 640.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Chavez, Donald, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822989 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Asoc Gen Cnsl and Sctr Cnsl Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Chavez, Donald, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829019 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Asoc Gen Cnsl and Sctr Cnsl Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 272.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Chen, Wayne, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821886 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Chen, Wayne, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829093 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Chen, Yaochung, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828205 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 215.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional).....

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$\rangle$	NAME OF COMMITTEE (In Full) Employees of Northrop Grumman C	orpoi	rati	ion PAC												
١.	Full Name of Individual (Last, First, Middle Initial) or Cherry, Robert, P, ,	Full Or	rgan	nization Name		ate of	Re	ece	eipt	t						
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3.	Full Name of Individual (Last, First, Middle Initial) or Cherry, Robert, P, ,	Full Or	rgan	nization Name		ate of	Re	ece	eipt	t						
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<u> </u>	Full Name of Individual (Last, First, Middle Initial) or Chivukula, Venu, , ,	· Full O	rgan	nization Name		ate of	Re	eC(	eipt	t						
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Claitman, Samuel, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823746 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Claitman, Samuel, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827018 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Clark, Michael, N., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823931 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp Dir Corp Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Clark-Abrams, Leah, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827796 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Contract Admin Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Clarke, Mary, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822831 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Administration Generalist Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Clarke, Mary, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-829295 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Administration Generalist Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cloyd, Joseph,,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827050 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Coffee, Cynthia, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824357 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Coffee, Cynthia, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827862 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Colwell, William, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822281 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Asst General Counsel Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Colwell, William, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828920 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp Dir Asst General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Conery, Mark, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823533 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Business Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) 115.39 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Conroy, James, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842748 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Conway, Scott, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821682 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Security Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Conway, Scott, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827671 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Security Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Conwell, Troy, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827836 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 26.23 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Quality** Receipt For: Aggregate Year-to-Date ▼ Primary General 209.84 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Cook, Thomas, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825960 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cook, Thomas, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842653 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 103.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Copeland, Aaron, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841900 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Corbin, Richard, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822041 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Corbin, Richard, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828153 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

FOR LINE NUMBER: PAGE 150 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Corkran, Sarah, H, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825670 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Supply Chain Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Corkran, Sarah, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842741 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 312.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cosby, Ricky, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-824187 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify)

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cosby, Ricky, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827973 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Coulon, Bridget, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823949 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Human Resources and Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 576.94 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Coulon, Bridget, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827488 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Human Resources and Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 673.11 Other (specify) 230.80 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cowen, Kathryn, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823314 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Management** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Cowen, Kathryn, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827421 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Business Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cox, Flora, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829006 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cox, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822261 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Assistant General Counsel Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Cox, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829145 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Assistant General Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Cox, Kenneth, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID : A2018-824161 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 430.00 Other (specify) 242.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Crain, Paul, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824159 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Crain, Paul, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827640 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Crane, Trevis, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826469 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 63.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 441.00 Other (specify) 139.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Crisman, Layla, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827524 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Information Technology Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Crofford, Heather, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822016 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 330.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Crofford, Heather, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828976 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General 380.00 Other (specify) 138.46 SUBTOTAL of Receipts This Page (optional).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cromer, Richard, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824181 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Cromer, Richard, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827938 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Cross, Michael, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823226 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) 115.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: PAGE 162 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Crudele, Scott, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827808 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Cunningham, Justin, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829133 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 211.53

Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Curiel, Cynthia, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822318 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 580.85 Other (specify) 173.13 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Curiel, Cynthia, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828626 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Communications** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 677.02 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Curl, James, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823620 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 700.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Curl, James, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827227 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 296.17 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Curry, Gregory, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824026 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Curry, Gregory, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827704 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Curtin, Michael, T., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823456 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Curtin, Michael, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826873 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Curtis, Yolanda, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824053 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Curtis, Yolanda, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID : A2018-827731 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) 117.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cushing, Donna, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821676 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Project Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Cushing, Donna, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827665 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Cyr, Henry, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822487 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) 118.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

FOR LINE NUMBER: PAGE 167 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Cyr, Henry, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828386 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. D'Alessio, Vincent, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822018 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 273.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. D'Alessio, Vincent, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828978 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) 116.47

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PAGE 168 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dabney, Dennis, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822784 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dabney, Dennis, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828584 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Daegele, Diane, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822045 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 673.19 Other (specify) 173.09 SUBTOTAL of Receipts This Page (optional).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Daegele, Diane, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828157 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Management** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.36 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Daegele, John, F, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822042 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 315.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Daegele, John, F, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828154 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) 186.17 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Daigneault, Kevin, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825758 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Daigneault, Kevin, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842459 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 308.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Daley, Tracey, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822745 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 127.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Daley, Tracey, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829282 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dang, Kenny, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824208 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Dang, Kenny, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-828091 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Danick, Michael, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823849 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 232.35 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Danick, Michael, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827335 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 270.82 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Dann, Aaron, E, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID : A2018-824201 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dann, Aaron, E, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828084 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Danner, Robert, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824230 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Danner, Robert, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827809 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Darden, Christopher, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821909 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Darden, Christopher, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828884 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Dargis, Dawn, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823874 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify)

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# SCHEDULE A (FEC Form 3X)

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TEMIZED RECEIPTS		for each category of the Detailed Summary Page	X   11a
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumma	n Corpora	ation PAC	
Full Name of Individual (Last, First, Middle Initial Dargis, Dawn, M, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:  Primary General Other (specify)	State VA  C  Occup Dir Co  Aggregate Ye	Zip Code 22042  ation (for Individual) ontract Admin ear-to-Date ▼ 307.68	Date of Receipt  M M 20 2018  Transaction ID: A2018-827458  Amount of Each Receipt this Period  38.46  Memo Item
Full Name of Individual (Last, First, Middle Initial Darnell, Bradley, S, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual) Northrop Grumman Corporation  Receipt For:  Primary General Other (specify)	State VA  C  Occup Mgr S	anization Name  Zip Code 22042  pation (for Individual) systems Engineering ear-to-Date ▼  280.00	Date of Receipt  M M O O 2018  Transaction ID : A2018-821707  Amount of Each Receipt this Period  40.00  Memo Item
Full Name of Individual (Last, First, Middle Initical Darnell, Bradley, S, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual) Northrop Grumman Corporation  Receipt For:  Primary General Other (specify)	State VA C	Zip Code 22042 ation (for Individual) ystems Engineering	Date of Receipt  M M / 20 / 2018  Transaction ID : A2018-828722  Amount of Each Receipt this Period  40.00  Memo Item
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Daughters, Christopher, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822866 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Daughters, Christopher, G, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829330 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Davidson, Greg, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823590 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Davidson, Greg, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827197 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Proposals Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Davies, Benjamin, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826449 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Davies, Benjamin, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842194 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Davies, James, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822623 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Davies, James, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827120 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Davis, James, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826562 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Mission Assurance** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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C.	Full Name of Individual (Last, First, Middle Ini Del Duca, Maureen, F, ,  Mailing Address 2980 Fairview Park Drive	tial) or Full	Organization Name	Date of Receipt  04 06 2018
	City	State	Zip Code	Transaction ID : A2018-821985
_	Falls Church	VA	22042	Amount of Each Receipt this Period
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i	Name of Employer (for Individual)	Oc	ccupation (for Individual)	Memo Item
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Devoe, Robert, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823087 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 490.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Devoe, Robert, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828514 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 70.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 560.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Devore, Doug, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822031 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 180.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Devore, Doug, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828143 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Devore, James, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824235 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Devore, James, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827814 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dhalla, Cyrus, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823769 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dhalla, Cyrus, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827279 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Di Camillo, Nicholas, F, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822629 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dittman, John, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842678 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dixon, Daniel, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826663 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.29 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Dixon, Daniel, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842368 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dowling, David, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842348 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Downie, Joseph, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825782 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Multiple Functions Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Downie, Joseph, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842483 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Multiple Functions Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Duerr, Robert, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827817 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineering Fellow** Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Dufresne, John, N, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822621 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Dufresne, John, N, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-827118 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dullea, Lee Anne, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825769 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dullea, Lee Anne, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842470 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 312.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Dulmovits, John, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823553 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 118.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dulmovits, John, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827159 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Duncan, Kerron, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825659 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Duncan, Kerron, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842730 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Occupation (for Individual) Name of Employer (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dunford, Kevin, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822054 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dunford, Kevin, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828166 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Dunlap, Roger, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822744 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Budget Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dunlap, Roger, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829281 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Budget Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Dunlap, Tara, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822513 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 57.69 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 403.83 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Dunlap, Tara, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828413 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 57.69 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 461.52 Other (specify) 155.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Dutchyshyn, Harry, V,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826468 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Dutchyshyn, Harry, V, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842213 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Earnest, William, T., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826611 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Business Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 238.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Eckhart, Andrew, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828924 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Test** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Eckman, Emmet, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823617 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 273.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Eckman, Emmet, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827224 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) 128.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Edwards, Julie, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827909 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Edwards, Julie, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828272 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Environmental** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 312.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Edwards, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823272 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 127.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ekhaguere, David, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828308 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 97.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Test** Receipt For: Aggregate Year-to-Date ▼ Primary General 776.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Eller, Howard, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822923 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1346.10 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Eller, Howard, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829386 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 1538.40 Other (specify) 481.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Eller, Wesley, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822017 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Eller, Wesley, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828977 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Ellis, Flory, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823068 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ellis, Flory, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826983 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Elmore, Susan, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824055 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Supply Chain Subcontrct Spec Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 210.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Elmore, Susan, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827733 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Supply Chain Subcontrct Spec Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name English, Christopher, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821773 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** English, Christopher, N, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828788 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 480.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Ensor, Joseph, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-825643 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 170.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Erk, Michael, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828577 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Esperne, Jeanine, V, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822587 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 420.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Esperne, Jeanine, V., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827084 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) 158.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Evers Manly, Sandra, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822199 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Corporate Responsibility Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 1346.10 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Evers Manly, Sandra, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828460 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Corporate Responsibility Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1538.40 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Fagnant, John, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826226 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 484.60 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fallon, Moira, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824280 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CFO Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 392.34 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Fallon, Moira, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829455 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 488.51 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Fath, Perry, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842480 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 232.34 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fauth, Whitney, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827557 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 230.82 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Fedenko, Christine, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823632 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Cyber Incident Response Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 420.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fedenko, Christine, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827239 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Cyber Incident Response Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) 158.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fenton, Lisa, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826066 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Fenton, Lisa, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842297 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Ferranto, Lawrence, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826088 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 448.51 Other (specify) 173.09 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flamm, Juergen, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City State Zip Code Transaction ID: A2018-842298 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Flanagan, Karin, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823556 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Mergers and Acquisitions Receipt For: Aggregate Year-to-Date ▼ Primary General

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Mailing Address 2980 Fairview Park Drive	04 20 2018		
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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flatt, John, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821712 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Site Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Flatt, John, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828727 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Site Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fleming, Robert, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826463 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 138.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fleming, Robert, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842208 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Flores, Ernest, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822345 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 273.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Flores, Ernest, F, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828654 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) 116.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Flowers, Ronnie, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824461 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Manufacturing** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Flowers, Ronnie, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828022 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Manufacturing** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fontenrose, Erin, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822634 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

# SCHEDULE A (FEC Form 3X)

FOR LINE NUMBER: PAGE 247 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Fontenrose, Erin, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City State Zip Code Transaction ID: A2018-827131 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Ford, Peter, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822776 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280,00 Other (specify)

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Full Name of Individual (Last, First, Middle In Ford, Peter, S, ,	Date of Receipt		
Mailing Address 2980 Fairview Park Drive	04 20 7 2018		
City	State	Zip Code	Transaction ID : A2018-828575
Falls Church	VA	22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	С		40.00
Name of Employer (for Individual)	Occup	ation (for Individual)	Memo Item
Northrop Grumman Corporation	Dir Pro	ograms	
Receipt For:	Aggregate Ye	ear-to-Date ▼	
Primary General Other (specify)		320.00	
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Forney, Sandra, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823840 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Forney, Sandra, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827326 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 312.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Forsyth, Stuart, T., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826274 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 116.46 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Forsyth, Stuart, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842020 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Forsythe, John, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826665 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Forsythe, John, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842370 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Foshay, William, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823077 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Foshay, William, G, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826992 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Foudray, Ronald, E., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-824363 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Foudray, Ronald, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827868 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Business Development** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Fourney, Gary, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821917 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Fourney, Gary, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828892 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Frank, William, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822660 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Frank, William, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827156 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Franklin, Shawn, H., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823006 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Structural Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) 139.00 SUBTOTAL of Receipts This Page (optional).....

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PAGE 253 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Franklin, Shawn, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829036 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Structural Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Fraser, Andrew, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826353 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Fraser, Andrew, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842099 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 115.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Frasier, Clay, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822111 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Frasier, Clay, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828255 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 480.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Frazier, Jeffrey, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823234 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 158.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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$\overline{\ \ }$	NAME OF COMMITTEE (In Full) Employees of Northrop Grummar	n Cor	nora	tion PAC	
	Employees of Northlop Grammar	1 001	pora	don'i 7.0	
Α.	Full Name of Individual (Last, First, Middle Initia Frazier, Jeffrey, E, ,	l) or Fu	ıll Orga	nization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Drive				04 20 2018
	City	State		Zip Code	Transaction ID : A2018-827341
	Falls Church	VA		22042	Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С			38.46
	Name of Employer (for Individual)	(	Occupa	tion (for Individual)	Memo Item
	Northrop Grumman Corporation		Dir Con	itract Admin	
	Pagaint For:	Aggrog	into Vo	ar-to-Date ▼	
	Primary General	Aggreg	Jale 16	ai-to-Date •	
	Other (specify) ▼		-	307.68	
В.	Full Name of Individual (Last, First, Middle Initia Frazier, Pamela, L, ,	l) or Fu	ıll Orga	nization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Drive				M M / D D / Y Y Y
	2300 Fair View Fair Brive				04 06 2018
	City	State		Zip Code	Transaction ID : A2018-824345
	Falls Church	VA		22042	Amount of Each Receipt this Period
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	FEC ID number of contributing federal political committee.	С			38.46
	Name of Employer (for Individual)	(	Occupa	tion (for Individual)	Memo Item
	Northrop Grumman Corporation		Dir Gov	/t Marketing Sales	
	Receipt For:	Aggreg	iate Yea	ar-to-Date ▼	
	Primary General	7 1991 09	, αισ τοι	ar to Buto	
	Other (specify) ▼		- 4	269.22	
<u> </u>	Full Name of Individual (Last, First, Middle Initia Frazier, Pamela, L, ,	l) or Fu	ıll Orga	nization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Drive				04 20 2018
	City	State		Zip Code	Transaction ID : A2018-827850
	Falls Church	VA		22042	Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С			38.46
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	Name of Employer (for Individual) Northrop Grumman Corporation			tion (for Individual) t Marketing Sales	Memo Item
	Receipt For:	Aggreg	ate Yea	ar-to-Date ▼	
	Primary General Other (specify)		7	307.68	
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Frederick, Martin, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823265 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Frederick, Martin, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827372 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 360.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Freedman, Mark, S, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-824074 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 128.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Friedel, Daniel, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842604 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Friedlander, Michael, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-1065833 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 500.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Facilities** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 500.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Friedman, Bruce, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822912 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Cyber Info Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 600.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gibbons, Lori, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823214 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Gibbons, Lori, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827000 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gibbs, Alleace, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823850 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) 196.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gillis, Patricia, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823799 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Gillis, Patricia, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827309 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gioffre, Charles, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823206 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gioffre, Charles, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826817 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Givens, Candace, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826049 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Givens, Candace, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842280 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Goebel, Heath, G, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828064 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Goldberg, Phillip, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824227 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 252.35 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Goldberg, Phillip, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827807 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 290.82 Other (specify) 115.41 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Goldfein, Stephen, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826045 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Goldfein, Stephen, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842276 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Golombeck, John, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825837 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 238.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Golombeck, John, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842537 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Gonzalez, Freddie, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823061 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Gonzalez, Freddie, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-826976 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gonzalez, Pablo, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821772 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Gonzalez, Pablo, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828787 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Goodchild, Susan, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-824080 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Goodchild, Susan, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827773 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Software Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Gough, Robert, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826533 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.85 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Gough, Robert, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842567 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 697.02 Other (specify) 230.84 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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Employees of Northrop Grumm	ian Corporation PAC	
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Mailing Address 2980 Fairview Park Drive		04 06 2018
City	State Zip Code	Transaction ID : A2018-823027
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	19.23
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman Corporation	Mgr Programs	_
Receipt For:	Aggregate Year-to-Date ▼	
Primary General Other (specify) ▼	260.15	
Full Name of Individual (Last, First, Middle In Grace, Richard, T, ,	itial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 2018
City	State Zip Code	Transaction ID : A2018-829057
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	19.23
Name of Employer (for Individual) Northrop Grumman Corporation	Occupation (for Individual) Mgr Programs	Memo Item
Receipt For:	Aggregate Year-to-Date ▼	
Primary General Other (specify) ▼	279,38	
Full Name of Individual (Last, First, Middle In	itial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 06 2018
City	State Zip Code	Transaction ID : A2018-822311
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	40.00
Name of Employer (for Individual)  Northrop Grumman Corporation	Occupation (for Individual) Dir Programs	Memo Item
Receipt For:	Aggregate Year-to-Date ▼	1
Primary General Other (specify)	280.00	
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gray, Kathleen, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841795 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Graziano, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823136 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Graziano, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828563 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Green, Elizabeth, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822207 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Green, Elizabeth, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828468 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Green, Hilla, B, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822313 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) 125.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Greenfield, Karyn, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824149 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Contract Admin Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Greenfield, Karyn, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827630 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 360.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Gridley, Catherine, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-821989 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) 186.15 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gridley, Catherine, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828949 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Griffith, Gerald, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826310 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Griffith, Gerald, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842056 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 176.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Grondin, Janet, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827609 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Gruenwald, Bradley, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822063 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 315.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Gruenwald, Bradley, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828175 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Gustafson, David, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827768 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Gutierrez-Aitken, Augusto, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823361 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Gutierrez-Aitken, Augusto, L., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828065 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Haladyna, John, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827161 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hall, Jennifer, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827106 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Software Development Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 220.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Haller, William, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823836 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Product Trainer** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional).....

# SCHEDULE A (FEC Form 3X)

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumr		
Full Name of Individual (Last, First, Middle I Haller, William, J, ,	Initial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 2018
City	State Zip Code	Transaction ID : A2018-827322
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	38.50
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman Corporation	Product Trainer	
Receipt For:	Aggregate Year-to-Date ▼	
Primary General	308.00	
Other (specify) ▼	300.00	
Full Name of Individual (Last, First, Middle	Initial) or Full Organization Name	
Hamilton, Ellen, , ,		Date of Receipt
Mailing Address 2980 Fairview Park Drive	In the second se	04 06 2018
City	State Zip Code	Transaction ID : A2018-825987
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	39.00
Name of Employer (for Individual) Northrop Grumman Corporation	Occupation (for Individual)  Dir Communications	Memo Item
Receipt For:	Aggregate Year-to-Date ▼	1
Primary General		
Other (specify) ▼	273.00	
Full Name of Individual (Last, First, Middle I	Initial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
City	State Zip Code	Transaction ID : A2018-842753
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	39.00
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman Corporation	Dir Communications	
Receipt For:	Aggregate Year-to-Date ▼	
Primary General	312.00	
Other (specify)	012.00	
SUBTOTAL of Receipts This Page (optional)	· • • • • • • • • • • • • • • • • • • •	116.50
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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hamman, Eric, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826515 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hamman, Eric, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842260 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Handle, Patricia, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822979 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hardester, Edward, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826632 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hardester, Edward, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842866 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Hardesty, Michael, A., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822205 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 190.82 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp VP Controller and CAO Receipt For: Aggregate Year-to-Date ▼ Primary General 1335.74 Other (specify) 270.82 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hardesty, Michael, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828466 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 190.82 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP Controller and CAO Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 1526.56 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Harper-Hall, Vicky, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822366 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 210.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Harper-Hall, Vicky, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828675 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 250.82 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Harrington, Timothy, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825661 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and Controller Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 510.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Harrington, Timothy, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842732 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and Controller Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 590.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Harris, David, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822177 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 198.46 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Harris, David, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828438 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Harris, Steven, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823562 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Harris, Steven, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827168 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Harrison, David, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823966 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Information Technology Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Harrison, David, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827505 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hartmann, Erik, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-821718 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Industrial Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional).....

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Receipt For:

#### SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hasegawa, Ken, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City State Zip Code Transaction ID: A2018-826525 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Hasegawa, Ken, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842270 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering

Primary ☐ General  Other (specify) ▼	- I ggi ogalo	320.00	
Full Name of Individual (Last, First, Middle Hassan, Ashraf, , ,  Mailing Address 2980 Fairview Park Drive	Initial) or Full Org	ganization Name	Date of Receipt  O4 06 2018
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Falls Church	VA	22042	Amount of Each Receipt this Period
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hawkins, Jack, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825949 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 525.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hawkins, Jack, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842642 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Haynesworth, Linnie, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823403 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 97.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 679.00 Other (specify) 247.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Haynesworth, Linnie, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828235 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 97.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 776.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hays, Kathleen, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822118 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hays, Kathleen, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828262 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 173.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Heath, Darryl, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822377 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Compliance and Ethics Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Heath, Darryl, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828686 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Compliance and Ethics Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 312.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Heeg, Vince, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822058 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify)

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Herbermann, Carl, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842493 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hernandez, Christopher, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822853 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 700.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Hernandez, Christopher, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829317 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 238.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hogan, Stephen, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827299 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Supply Chain Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Holley, Luther, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825712 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Holley, Luther, K, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841772 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Business Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 180.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Hollis, Tameika, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822980 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Hollis, Tameika, N, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829010 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Holloway, Jeffrey, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826385 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.26 Other (specify) 115.39 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Howell, Donna, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826393 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Howell, Donna, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842139 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Howland, Donna, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822884 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ildefonso, Pamela, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825629 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Ildefonso, Pamela, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842714 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Inumerable, Gerardo, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823250 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) 118.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

# SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Inumerable, Gerardo, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827357 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Irvine, Julie, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822348 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Process Analysis Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **C.** Irvine, Julie, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828657 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Process Analysis Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.47 SUBTOTAL of Receipts This Page (optional).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jaggers, J Michael, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824443 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Jaggers, J Michael, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828004 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 360.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. James, Robert, E., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823349 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumm	nan Corporation PAC	
Full Name of Individual (Last, First, Middle Ir	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 2018
City Falls Church	State Zip Code VA 22042	Transaction ID : A2018-842689
FEC ID number of contributing federal political committee.	C	Amount of Each Receipt this Period 40.00
Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:	Occupation (for Individual)  Mgr Quality Engineering	Memo Item
Primary General Other (specify) ▼	Aggregate Year-to-Date ▼ 320.00	
Full Name of Individual (Last, First, Middle Ir Jones, Mark, V, ,  Mailing Address 2980 Fairview Park Drive	nitial) or Full Organization Name	Date of Receipt
City Falls Church	State Zip Code VA 22042	Transaction ID : A2018-825717  Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	38.46
Name of Employer (for Individual) Northrop Grumman Corporation	Occupation (for Individual) Dir Engineering	Memo Item
Receipt For:  Primary General  Other (specify) ▼	Aggregate Year-to-Date ▼  269.22	
Full Name of Individual (Last, First, Middle Ir	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive	Otata 7th Onda	04 20 / 2018
City Falls Church	State Zip Code VA 22042	Transaction ID : A2018-841777  Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	38.46
Name of Employer (for Individual)  Northrop Grumman Corporation	Occupation (for Individual) Dir Engineering	Memo Item
Receipt For: Primary General Other (specify)	Aggregate Year-to-Date ▼  307.68	
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jones, Marshall, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825870 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Jones, Marshall, G., Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-841817 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Jones, Robert, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826435 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) 119.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Jung, Song, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841797 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Hardware Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Justine, Dan, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824174 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 273.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Justine, Dan, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-827931 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) 116.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kalan, Lesley, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829084 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP Government Relations Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 1538.40 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kalb, James, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823787 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Technical Editor and Writer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Kalb, James, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827297 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Technical Editor and Writer Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 272.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kalbfeld, Scott, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825799 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kalbfeld, Scott, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842499 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 312.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Kane, James, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID : A2018-823141 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Service Center Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 525.00 Other (specify) 153.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kane, James, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828568 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Service Center Operations** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kanefsky, Mitchell, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822499 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Security Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Kanefsky, Mitchell, P., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828399 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Security Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 155.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Keller, Catherine, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823245 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Keller, Catherine, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827352 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Keller, Gina, U, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822187 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Northrop Grumman Corporation  Receipt For:  Primary General  Other (specify) ▼	Engineer Systems  Aggregate Year-to-Date ▼  445.20	
Full Name of Individual (Last, First, Middle In Kelly, Kevin, F, ,  Mailing Address 2980 Fairview Park Drive  City  Falls Church	State Zip Code VA 22042	Date of Receipt  M M M / D D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
FEC ID number of contributing federal political committee.  Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:  Primary General  Other (specify)	Occupation (for Individual) Dir Business Development  Aggregate Year-to-Date   276.92	Amount of Each Receipt this Period  40.00  Memo Item
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PAGE 381 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kim, Man, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842860 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kirby, Nancy, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824003 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Kirby, Nancy, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827542 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 150.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Koch, Stephen, B,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827153 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kodama, Nicole, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821959 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kodama, Nicole, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829196 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kountz, Donald, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842643 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 200.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 1600.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kountz, Linnea, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825940 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Embedded Software Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Kountz, Linnea, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842633 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Embedded Software Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 280.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

# SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kovacsics, Christopher, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826578 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kovacsics, Christopher, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842813 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kratz, David, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823198 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kratz, David, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826810 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kreger, James, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825909 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Kreger, James, H, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842602 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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	Mailing Address 2980 Fairview Park Drive			04 06 2018
	City	State VA	Zip Code 22042	Transaction ID : A2018-826114
	FEC ID number of contributing federal political committee.	C	22042	Amount of Each Receipt this Period  38.46
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В.	Full Name of Individual (Last, First, Middle Initi Krocza, Jennifer, L, ,  Mailing Address 2980 Fairview Park Drive	al) or Full Orga	anization Name	Date of Receipt
	City	State	Zip Code	04 20 2018 Transaction ID : A2018-841862
	Falls Church	VA	22042	Amount of Each Receipt this Period
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<del>С</del> .	Full Name of Individual (Last, First, Middle Initi Kropschot, Frank, M, ,	al) or Full Orga	anization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Drive			04
	City Falls Church	State VA	Zip Code 22042	Transaction ID : A2018-822328  Amount of Each Receipt this Period
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Primary

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General

#### SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Kubo, Kenneth, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826302 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Software Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Kubo, Kenneth, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842048 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Kuester, Steven, P., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823798 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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#### SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name La Rue Haladyna, Suzanne, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827741 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 230.82 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lage, Bruce, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822383 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lage, Bruce, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828692 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Laib, Bernhard, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826816 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Supply Chain Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lamb, William, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822253 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Lamb, William, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-829137 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) 117.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lambert, Richard, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827759 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CIO Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Lampkins, Joanna, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823052 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Lampkins, Joanna, L., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829082 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 135.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Laroi, Michael, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825972 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Laroi, Michael, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842665 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lawton, Douglas, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825653 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 560.00 Other (specify) 160.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lawton, Douglas, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842724 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 80.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 640.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lazio, Carol, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823853 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 15.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lazio, Carol, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827437 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 15.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 255.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Leavitt, Todd, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826473 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Leavitt, Todd, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842218 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Ledford, Sean, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825705 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 232.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ledford, Sean, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841765 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lee, Barbara, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824282 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lee, Barbara, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-829457 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lesmeister, Michael, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821962 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Lesmeister, Michael, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829199 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Liepmann, Till, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823677 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Love, Sean, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828249 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Low, Madeleine, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822315 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Low, Madeleine, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828623 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 138.46 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lowe, Karen, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824020 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 525.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lowe, Karen, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827698 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 75.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 600.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Luebbe, Charles, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827838 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 28.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Business Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 224.00 Other (specify) 178.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lukenbill, Curtis, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823748 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Test** Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Lukenbill, Curtis, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827020 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Test** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 360.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Lum, Randall, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823317 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 294.00 Other (specify) 132.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lupica, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825789 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Lupica, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842489 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lurie, Howard, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-825861 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) 173.07 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lurie, Howard, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842561 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Lurie, Richard, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823102 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Lurie, Richard, P., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828529 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 176.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

# SCHEDULE A (FEC Form 3X)

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Lytle, Alan, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842335 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Mace, Barbara, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825634 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Mace, Barbara, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842719 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 196.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Macias, Hector, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 State Zip Code Transaction ID: A2018-826230 VA 22042 Falls Church Amount of Each Receipt this Period FEC ID number of contributing C 41.00 federal political committee. Name of Employer (for Individual) Memo Item Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For

Primary General Other (specify) ▼	Aggregate Year-to-Date ▼  287.00	
Full Name of Individual (Last, First, Middl Macias, Hector, E, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual) Northrop Grumman Corporation  Receipt For:  Primary General Other (specify) ▼	State Zip Code VA 22042  C  Occupation (for Individual) Dir Business Development  Aggregate Year-to-Date   328.00	Date of Receipt  M M M / 20
Full Name of Individual (Last, First, Middle Mackey, Michael, K, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual) Northrop Grumman Corporation  Receipt For: Primary General Other (specify)		Date of Receipt  04 06 2018  Transaction ID : A2018-823528  Amount of Each Receipt this Period  100.00  Memo Item
	l)	182.00
		FEC <b>Schedule A (Form 3X)</b> Rev. 06/20

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mackey, Michael, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826952 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. MacLennan, William, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823365 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 273.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. MacLennan, William, A., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828068 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) 178.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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NAME OF COMMITTEE (In Full)	• •	
Employees of Northrop Grumm	an Corporation PAC	
Full Name of Individual (Last, First, Middle In Mahoney, Mathew, D, ,	itial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 06 2018
City	State Zip Code	Transaction ID : A2018-822545
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	40.00
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman Corporation	Dir Strategic Planning	_
Receipt For:	Aggregate Year-to-Date ▼	
Primary General		
Other (specify) ▼	280.00	
Full Name of Individual (Last, First, Middle In Mahoney, Mathew, D, ,	itial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 / Y Y Y Y Y Y
City	State Zip Code	Transaction ID : A2018-828854
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	С	40.00
Name of Employer (for Individual) Northrop Grumman Corporation	Occupation (for Individual)  Dir Strategic Planning	Memo Item
Receipt For:  Primary General  Other (specify) ▼	Aggregate Year-to-Date ▼ 320.00	
Full Name of Individual (Last, First, Middle In	itial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 06 2018
City	State Zip Code	Transaction ID : A2018-821811
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	42.00
Name of Employer (for Individual)  Northrop Grumman Corporation	Occupation (for Individual) Dir Security	Memo Item
Receipt For:	Aggregate Year-to-Date ▼	
Primary General Other (specify)	294.00	
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mahoney, Phillip, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828101 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Security Receipt For: Aggregate Year-to-Date ▼ Primary General 336.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Makar, Fredrick, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826702 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Supply Chain Planning Spec Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 275.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Makar, Fredrick, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842407 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Supply Chain Planning Spec Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 132.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Makrygiannis, Konstantinos, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823607 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Makrygiannis, Konstantinos, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827214 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 360.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Malone, Paul, B, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823953 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mann, Merle, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821750 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Mann, Merle, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828765 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Manning, Thomas, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823760 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Manning, Thomas, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827271 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Manuel, Gregory, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822188 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Manuel, Gregory, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828448 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

## SCHEDULE A (FEC Form 3X)

801 FOR LINE NUMBER: PAGE 441 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Manuel, Jolene, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City State Zip Code Transaction ID: A2018-829193 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Mare, Stephen, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826324 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs C

Receipt For:  Primary General  Other (specify) ▼			
Full Name of Individual (Last, First, Middle In Mare, Stephen, D, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:  Primary General Other (specify)	State VA C	zip Code 22042  pation (for Individual) rograms Year-to-Date ▼ 307.68	Date of Receipt  M
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NAME OF COMMITTEE (In Full) Employees of Northrop Grur	-						
Full Name of Individual (Last, First, Middl Marshall, Aaron, T, ,	, 	rganization Name		Date of	Receipt		
Mailing Address 2980 Fairview Park Drive		Zin Codo		04	06	2018	Y
City Falls Church	State VA	Zip Code 22042			action ID : A2		
FEC ID number of contributing federal political committee.	C			Amount	Of Each Fleet	40.0	00
Name of Employer (for Individual)		upation (for Individu	al)	Me	emo Item		
Northrop Grumman Corporation Receipt For:	<del>-  </del>	porate Counsel		_			
Primary General	Aggregate	Year-to-Date ▼					
Other (specify) ▼		7	280.00				
Full Name of Individual (Last, First, Middl Marshall, Aaron, T, ,	e Initial) or Full O	rganization Name		Date of	Receipt		
Mailing Address 2980 Fairview Park Drive				M M 04	20	2018	Y
City	State	Zip Code			action ID : A20		
Falls Church	VA	22042		Amount	of Each Rece	eipt this Period	
FEC ID number of contributing federal political committee.	C					40.0	00
Name of Employer (for Individual) Northrop Grumman Corporation		upation (for Individu porate Counsel	al)	Me	emo Item		
Receipt For:	Aggregate	Year-to-Date ▼					
Primary General Other (specify) ▼		4 4 .	320.00				
Full Name of Individual (Last, First, Middl	e Initial) or Full O	rganization Name		Date of	Receipt		
Mailing Address 2980 Fairview Park Drive				M M M 04		2018	Y
City Falls Church	State VA	Zip Code 22042			saction ID : A2		
FEC ID number of contributing		22042	_	Amount	t of Each Rece	eipt this Period	-
federal political committee.	C			Ŀ	. ,	38.4	ŀ6
Name of Employer (for Individual)	I	upation (for Individu	,	M	emo Item		
Northrop Grumman Corporation Receipt For:		Business Managem	ent	_			
Primary General	Aggregate	Year-to-Date ▼					
Other (specify)		7 1 7	269.22				
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Martin, Aaron, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826644 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 43.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 291.92 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Martin, Aaron, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842349 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 43.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 334.92 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Martin, Gerard, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID : A2018-822591 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Information Sys Tech Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 136.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Martin, Gerard, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827088 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Information Sys Tech Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Martinez, Oscar, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826247 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Martinez, Oscar, R, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841993 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Maszarose, Robert, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827431 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Matthews, Richard, G, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823248 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 700.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Matthews, Richard, G., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827355 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 240.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mazzocchi, Lisa, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824314 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Mazzocchi, Lisa, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827833 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McCaffrey, Mary Rose, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822504 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Corporate & ES Security Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) 176.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McCaffrey, Mary Rose, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828404 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Corporate & ES Security Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McCaleb, Robert, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822297 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McCaleb, Robert, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828935 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 173.07 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McCallam, Dennis, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823843 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McCallam, Dennis, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827329 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McCammon, Gregory, K., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822040 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McCammon, Gregory, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828152 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McCarthy, Brian, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826740 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McCarthy, Brian, P., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842445 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) 117.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McClain, Daniel, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822887 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 105.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Communications** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 735.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McClain, Daniel, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829351 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 105.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 840.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McCloud, Thomas, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823514 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 248.46 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McCloud, Thomas, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826939 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Software Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McCue, Donald, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823599 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Finance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 210.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McCue, Donald, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827206 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Finance Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

## SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McDaniels, Joseph, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822593 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McDaniels, Joseph, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827090 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 308.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McGarey, Jennifer, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-821888 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp VP and Secretary Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) 173.15 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McGarey, Jennifer, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829095 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and Secretary Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McGlade, Christine, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823486 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McGlade, Christine, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-826911 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 288.45 SUBTOTAL of Receipts This Page (optional).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McKinley, Jerry, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822933 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **Technical Trainer** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McKinley, Jerry, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829187 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Technical Trainer** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McKinney, Lloyd, T., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822362 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Procurement Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) 139.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

### SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McKinney, Lloyd, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828671 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Procurement Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McLean, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826437 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McLean, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842182 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 119.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McLemore, Thomas, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822424 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 125.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Legislative Affairs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 875.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. McLemore, Thomas, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828268 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 125.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Legislative Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** McLernon, Kathleen, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822970 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 288.46 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McLernon, Kathleen, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829000 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McMahon, Patricia, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823454 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 700.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. McMahon, Patricia, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-826871 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 238.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McMurray, Justin, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822128 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McMurray, Justin, R, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828339 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Mcpherson, Sonja, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825740 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 65.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Administration Receipt For: Aggregate Year-to-Date ▼ Primary General 425.00 Other (specify)

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# SCHEDULE A (FEC Form 3X)

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**ITEMIZED RECEIPTS X** 11a 11b 11c 12

	Detailed Summary Fage	13 14 15 16 17
	Statements may not be sold or used by any per ne name and address of any political committee	
NAME OF COMMITTEE (In Full) Employees of Northrop Grumm	nan Corporation PAC	
Full Name of Individual (Last, First, Middle In Mcpherson, Sonja, S, ,	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 2018 _
City	State Zip Code	Transaction ID : A2018-841800
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	65.00
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman Corporation	Mgr Administration	
Receipt For:	Aggregate Year-to-Date ▼	
Primary General	490.00	
Other (specify) ▼	490.00	
Full Name of Individual (Last, First, Middle In McQueen, Jennifer, , ,	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		M M / D D / Y Y Y Y
		04 06 2018
City	State Zip Code	Transaction ID : A2018-823905
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	40.00
Name of Employer (for Individual) Northrop Grumman Corporation	Occupation (for Individual)  Mgr Team Leader	Memo Item
Receipt For:	Aggregate Year-to-Date ▼	
Primary General		
Other (specify) ▼	280.00	
Full Name of Individual (Last, First, Middle In McQueen, Jennifer, , ,	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
City Falls Church	State Zip Code VA 22042	Transaction ID : A2018-827562
	22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	40.00
Name of Employer (for Individual)	Occupation (for Individual)	Memo Item
Northrop Grumman Corporation	Mgr Team Leader	
Receipt For:	Aggregate Year-to-Date ▼	
Primary General Other (specify)	320.00	
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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name McSweeny, Mary, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822636 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Investor Relations Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** McSweeny, Mary, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827133 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Investor Relations Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Meaney, Michael, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID : A2018-825791 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) 296.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mehltretter, Marie, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841969 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Budget Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Mehltretter, Robert, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826179 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Mehltretter, Robert, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841927 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Melby, Inger, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823274 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 294.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Melby, Inger, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827381 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 336.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Mendez, Michael, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID : A2018-824291 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Electronics Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 124.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mendez, Michael, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829466 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Electronics Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Menke, Mark, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826117 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 294.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Menke, Mark, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-841865 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 336.00 Other (specify) 124.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Metts, Willie, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822759 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Metts, Willie, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828419 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Metzger, Alan, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-824090 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 176.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Miller, Diane, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829540 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Cyber Intelligence Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Miller, Edward, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825980 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Miller, Edward, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842746 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Mitchell, Geoff, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827932 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Mitchell, Kevin, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822858 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 420.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Mitchell, Kevin, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-829322 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Production Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) 158.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Morlang, Christopher, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828416 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems Architect** Receipt For: Aggregate Year-to-Date ▼ Primary General 344.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Morrison, Jeff, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822496 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Configuration Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 210.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Morrison, Jeff, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828396 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Configuration Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 100.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Morrissette, Leo, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822630 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Morrissette, Leo, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827127 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Morse, Lawrence, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822953 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 150.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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PAGE 492 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Murphy, Yolanda, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823011 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Communications** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Murphy, Yolanda, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829041 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Murray, Melanie, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823063 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Pgm Cost Sched&Cntrol Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General 310.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Navale, Sunil, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823571 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and CFO Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Navale, Sunil, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827178 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and CFO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Navarre, Cara, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823884 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 238.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Navarre, Cara, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827052 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Neary, Patrick, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821949 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Neary, Patrick, F., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829169 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 138.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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	NAME OF COMMITTEE (In Full)										
$ \rangle$	Employees of Northrop Grumman Corporation PAC										
Α.	Full Name of Individual (Last, First, Middle Initi Nelson, Robert, W, ,	nization Name	Date of Receipt								
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	Other (specify)		-	200.22							
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Ь.	Mailing Address 2980 Fairview Park Drive	Date of Receipt									
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	Primary General		-	207.60							
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٥.	Mailing Address 2980 Fairview Park Drive				Date of Receipt						
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	federal political committee.										
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nelson, Shannon, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841866 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Neves, Carol, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-825881 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 550.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Neves, Carol, L., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-841828 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 650.00 Other (specify) 240.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Newell, Lisa, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822433 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Newell, Lisa, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828278 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Newman, Robb, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822273 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) 138.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ni, Sean, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821660 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mar Electronics Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Ni, Sean, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827649 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Electronics Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Nichols, William, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822066 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nichols, William, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828178 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Niermeyer, Christopher, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826188 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Niermeyer, Christopher, B., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841935 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nikolaus, Alfonse, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822869 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Nikolaus, Alfonse, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829333 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Nolan, Joan, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826498 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Occupation (for Individual) Name of Employer (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nolan, Joan, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842243 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Nold, William, F, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823989 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Auditing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Nold, William, F, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827528 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Auditing Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 150.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

# ITEMIZED RECEIPTS

SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: PAGE 512 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** 

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۹.	Full Name of Individual (Last, First, Middle Initia Nowicke, Roger, M, ,	al) or Full Org	anization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Drive			04 06 / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	City Falls Church	State VA	Zip Code 22042	Transaction ID : A2018-825974  Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С		38.46
	Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:  Primary General  Other (specify) ▼	Mgr E	eation (for Individual) singineering ear-to-Date   269.22	Memo Item
3.	Full Name of Individual (Last, First, Middle Initia Nowicke, Roger, M, , Mailing Address 2980 Fairview Park Drive	al) or Full Org	anization Name	Date of Receipt
	City Falls Church FEC ID number of contributing federal political committee.	State VA	Zip Code 22042	Transaction ID : A2018-842667  Amount of Each Receipt this Period  38.46
	Name of Employer (for Individual) Northrop Grumman Corporation  Receipt For:  Primary General Other (specify) ▼	Mgr E	eation (for Individual) Engineering ear-to-Date ▼ 307.68	Memo Item
	Full Name of Individual (Last, First, Middle Initia Nowicki, Susan, R, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:	State VA C Occup	Zip Code 22042  Dation (for Individual) Igineering ear-to-Date	Date of Receipt  M M M M M M M M M M M M M M M M M M M
	Primary General Other (specify)  UBTOTAL of Receipts This Page (optional)		<u> </u>	115.92
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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Nowicki, Susan, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842543 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Nyre, Janine, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822148 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Nyre, Janine, T, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828360 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 231.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name O'Connor, Jennifer, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822812 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Asoc Gen Cnsl and Sctr Cnsl Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. O'Connor, Jennifer, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828614 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Asoc Gen Cnsl and Sctr Cnsl Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. O'Connor, Patrick, G, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822723 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) 230.77 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name O'Connor, Patrick, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829256 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Supply Chain Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. O'Connor, Sean, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821980 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. O'Connor, Sean, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828941 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 115.39 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Oakley, Vincent, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825845 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Oakley, Vincent, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842545 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Obert, Russell, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822086 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify)

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Oki, Aaron, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829004 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Oligmueller, Daniel, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822056 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 290.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Oligmueller, Daniel, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828168 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 332.00 Other (specify) 124.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Olsen, Ronald, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821967 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Olsen, Ronald, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829204 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Operacz, Stefani, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823069 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Palusamy, Arun, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823720 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Palusamy, Arun, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827249 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Pamiljans, Janis, G., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID : A2018-823451 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 231.12 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp VP and President AS Receipt For: Aggregate Year-to-Date ▼ Primary General 1617.84 Other (specify) 431.12 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pamiljans, Janis, G, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826868 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 231.12 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp VP and President AS Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 1848.96 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Papay, Michael, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824360 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Info Security & Cyber Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 700.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Papay, Michael, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827865 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Info Security & Cyber Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 431.12 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Paper, Jonathan, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823819 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Paper, Jonathan, T, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827041 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Paradise, Andrew, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825652 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Hardware Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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	NAME OF COMMITTEE (In Full) Employees of Northrop Grumma	ın Corpora	tion PAC					
Α.	Full Name of Individual (Last, First, Middle Initial Paradise, Andrew, J, ,  Mailing Address 2980 Fairview Park Drive	al) or Full Orga	anization Name	Date of Receipt				
	Walling Address 2900 Fall view Falk Drive			04 20 2018				
	City	State	Zip Code	Transaction ID : A2018-842723				
	Falls Church	VA	22042	Amount of Each Receipt this Period				
	FEC ID number of contributing federal political committee.	С		38.46				
	Name of Employer (for Individual)  Northrop Grumman Corporation	'	ation (for Individual) rdware Engineering	Memo Item				
	Receipt For:  Primary General  Other (specify) ▼							
В.	Full Name of Individual (Last, First, Middle Initial Paraskevopoulos, Nicholas, G, ,	Date of Receipt						
	Mailing Address 2980 Fairview Park Drive			04 06 2018				
	City	State	Zip Code	Transaction ID : A2018-826538				
	Falls Church	VA	22042	Amount of Each Receipt this Period				
	FEC ID number of contributing federal political committee.	C		100.00				
	Name of Employer (for Individual) Northrop Grumman Corporation	1	ation (for Individual) d General Manager	Memo Item				
	Receipt For:  Primary General  Other (specify) ▼							
<del>С</del> .	Full Name of Individual (Last, First, Middle Initial Paraskevopoulos, Nicholas, G, ,	Date of Receipt						
	Mailing Address 2980 Fairview Park Drive			04 20 2018				
	City Falls Church	State VA	Zip Code 22042	Transaction ID : A2018-842572  Amount of Each Receipt this Period				
	FEC ID number of contributing federal political committee.	С		100.00				
	Name of Employer (for Individual) Northrop Grumman Corporation	1 .	ation (for Individual) I General Manager	Memo Item				
	Receipt For:  Primary  General	Aggregate Ye	ar-to-Date ▼					
	Other (specify)							
	SUBTOTAL of Receipts This Page (optional)			238.46				

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Parker, John, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823603 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Parker, John, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827210 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Parkinson, Charles, A., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822944 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) 231.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Parkinson, Charles, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829397 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Parmenter, Tighe, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824420 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Parmenter, Tighe, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID : A2018-827981 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 139.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

# SCHEDULE A (FEC Form 3X)

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Parrott, Jason, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826548 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Parrott, Jason, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842582 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Partridge, David, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826608 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Partridge, David, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842843 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Partridge, Jan, H, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825627 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Partridge, Jan, H, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842712 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Payne, Eddy, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823750 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Payne, Eddy, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827022 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Paynter, Timothy, R, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823944 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Communications** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Paynter, Timothy, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827483 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Communications** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Paz, Arnaldo, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822718 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Real Estate Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Paz, Arnaldo, J, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-829251 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Real Estate Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pearson, Curtis, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825609 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Pearson, Curtis, H, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842680 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Pedroza, Lewis, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822536 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 115.42 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pena, Valentina, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825959 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Pena, Valentina, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842652 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Pence, Ronald, C., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823977 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pence, Ronald, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827516 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Pennacchi, Louis, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826326 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 273.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Pennacchi, Louis, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842072 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) 116.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Petri, Steven, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842573 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Petryszyn, Mary, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826666 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Petryszyn, Mary, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842371 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 230.76 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Philhower, Jeffry, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827650 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Phillips, William, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825695 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Phillips, William, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841755 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pokrzywa, Brian, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826047 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Pokrzywa, Brian, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code **Transaction ID: A2018-842278** Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Pollack, Catherine, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823973 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corporate Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pollack, Catherine, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827512 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corporate Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Pomeroy, Jill, K,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822816 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.29 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Pomeroy, Jill, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828618 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Government Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Poole, Tonya, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822452 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Poole, Tonya, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828297 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Porter, Lori, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-821754 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Enterprise Wide Apps Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Porter, Lori, G, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828769 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Enterprise Wide Apps Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Potter, David, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826164 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Potter, David, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841912 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Use separate schedule(s) for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Pye, Regina, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827610 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Project Management** Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Quejado, Rudy, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-826271 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 36.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 252.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Quejado, Rudy, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842017 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 36.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 288.00 Other (specify) 111.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Quinn, Alice, B, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824018 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Quinn, Alice, B,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827696 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Quinn, Ellen, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823129 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 46.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Quality Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 322.00 Other (specify) 122.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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PAGE 579 OF Use separate schedule(s) for each category of the 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ramsay, Stacey, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828411 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Cost Estimating Analyst Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Randolph, Thomas, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823826 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 273.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Randolph, Thomas, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827048 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 312.00 Other (specify) 133.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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#### SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Reynolds, Shaugnessy, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823279 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Reynolds, Shaugnessy, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827386 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Rich, Edward, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826616 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer RF Microwave Design Receipt For: Aggregate Year-to-Date ▼ Primary General

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rickle, Ann, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823829 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Rickle, Ann, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827315 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Rieckewald, Jared, E., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-821982 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir CA and PTW Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.40 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rist, Mark, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821702 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Systems Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Rist, Mark, J, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828717 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 308.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Ristow, Paul, H., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827064 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) 117.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rivers, Michael, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827374 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 46.16 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 369.28 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Robb, William, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822669 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Robb, William, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828502 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 123.08 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Roberts, Beverly, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821706 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Roberts, Beverly, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828721 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Roberts, Pamela, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823161 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir EEO and Diversity Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: PAGE 596 OF Use separate schedule(s) (check only one) ITEMIZED RECEIPTS for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Robinson, John, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825785 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Robinson, John, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842486 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00

Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Robinson, Kenneth, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823242 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rocha, Jeffrey, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822259 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Rocha, Jeffrey, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829143 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Rodgers, Donald, B, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826073 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) 121.92 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rodgers, Donald, B,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842304 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Roeder, Roshan, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825863 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 326.93 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Roeder, Roshan, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841810 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 423.10 Other (specify) 237.34 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Roller, Michael, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826693 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Roller, Michael, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842398 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Romano, Salvatore, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825812 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Romano, Salvatore, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842512 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Romyn, Michelle, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824013 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Romyn, Michelle, N., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID : A2018-827691 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Rossi, Mark, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825631 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Rossi, Mark, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842716 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Rothaermel, Kenneth, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822002 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ruggles, Allen, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823399 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Ruggles, Allen, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828231 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 260.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Rusiewski, Gary, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828414 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Staffing Receipt For: Aggregate Year-to-Date ▼ Primary General 216.94 Other (specify) 118.47 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Russ, Robin, B,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821837 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Budgeting Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Russ, Robin, B,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828126 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Budgeting Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 360.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Russell, John, H., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-821650 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp Dir Corp Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify)

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$\rangle$	NAME OF COMMITTEE (In Full) Employees of Northrop Grumman Co	rporation PAC										
۸.	Full Name of Individual (Last, First, Middle Initial) or Fe Russell, John, H, ,	ull Organization Name	Date of Receipt									
	Mailing Address 2980 Fairview Park Drive		04 20 2018									
	City State Falls Church VA	Zip Code 22042	Transaction ID : A2018-828459									
	FEC ID number of contributing federal political committee.	22072	Amount of Each Receipt this Period 40.00									
	Northrop Grumman Corporation	Occupation (for Individual) Corp Dir Corp Counsel	Memo Item									
	Receipt For:  Primary General  Other (specify) ▼	gate Year-to-Date ▼ 320.00										
3.	Full Name of Individual (Last, First, Middle Initial) or Figure Russo, Richard, $G$ , ,	ull Organization Name	Date of Receipt									
	Mailing Address 2980 Fairview Park Drive		04 06 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y									
	City State Falls Church VA	Zip Code 22042	Transaction ID : A2018-823477  Amount of Each Receipt this Period									
	FEC ID number of contributing federal political committee.		40.00									
	Name of Employer (for Individual) Northrop Grumman Corporation	Occupation (for Individual) Mgr Engineering	Memo Item									
	Receipt For:  Primary General  Other (specify) ▼  Aggree	gate Year-to-Date ▼  280.00										
<u> </u>	Full Name of Individual (Last, First, Middle Initial) or Fi Russo, Richard, G, ,	ull Organization Name	Date of Receipt									
	Mailing Address 2980 Fairview Park Drive		04									
	City State Falls Church VA	Zip Code 22042	Transaction ID : A2018-826902  Amount of Each Receipt this Period									
	FEC ID number of contributing federal political committee.		40.00									
	Northrop Grumman Corporation	Occupation (for Individual) Mgr Engineering	Memo Item									
	Receipt For:  Primary General  Other (specify)  Aggree	gate Year-to-Date ▼ 320.00	]									
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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ruziecki, Donald, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824249 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 305.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Ruziecki, Donald, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829424 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 355.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Ryan, Stephen, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826348 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ryan, Stephen, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842094 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Salafia, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822524 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Salafia, John, F, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828833 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) 117.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name A. Saleh, Zaki, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-821857

Falls Church		VA	22042	Amount of Each Receipt this Period				
FEC ID number of contributing federal political committee.		C		38.47				
•	General		ion (for Individual) ness Development ur-to-Date ▼ 269.29	Memo Item				
Asileh, Zaki Mailing Address  City Falls Church FEC ID numbe federal political Name of Emplo	er of contributing I committee.  oyer (for Individual) man Corporation  General	State VA C	Zip Code 22042 tion (for Individual) iness Development	Date of Receipt  M M M / 20 2018  Transaction ID : A2018-827953  Amount of Each Receipt this Period  38.47  Memo Item				
City Falls Church FEC ID number federal political	er of contributing I committee.  oyer (for Individual) Iman Corporation  General	State VA C	Zip Code 22042 ion (for Individual) ness Development	Date of Receipt  M M M O6 2018  Transaction ID: A2018-825773  Amount of Each Receipt this Period  38.46  Memo Item				
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NAME OF COMMITTEE (In Full) Employees of Northrop Grumma	an Corporation PAC	
Full Name of Individual (Last, First, Middle Init  Salisbury, David, J, ,  Mailing Address 2980 Fairview Park Drive	tial) or Full Organization Name	Date of Receipt
City	State Zip Code VA 22042	04 20 2018 Transaction ID : A2018-842474
Falls Church  FEC ID number of contributing federal political committee.	C 22042	Amount of Each Receipt this Period  38.46
Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:  Primary General  Other (specify) ▼	Occupation (for Individual) Dir Business Development  Aggregate Year-to-Date ▼  307.68	Memo Item
Full Name of Individual (Last, First, Middle Init  3. Sanders, William, J, ,  Mailing Address 2980 Fairview Park Drive	tial) or Full Organization Name	Date of Receipt  04  06  2018
City Falls Church FEC ID number of contributing	State Zip Code VA 22042	Transaction ID : A2018-826121 Amount of Each Receipt this Period
Name of Employer (for Individual) Northrop Grumman Corporation  Receipt For: Primary General	Occupation (for Individual) Mgr Communications  Aggregate Year-to-Date ▼	Memo Item
Other (specify) ▼  Full Name of Individual (Last, First, Middle Init  Sanders, William, J, ,  Mailing Address 2980 Fairview Park Drive		Date of Receipt  M M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
City Falls Church  FEC ID number of contributing federal political committee	State Zip Code 22042	Transaction ID : A2018-841869  Amount of Each Receipt this Period  43.00
Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:  Primary  Other (specify)	Occupation (for Individual) Mgr Communications  Aggregate Year-to-Date ▼  344.00	Memo Item
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sandy, Michael, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826262 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sandy, Michael, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842008 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Sanyal, Malini, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822243 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sathoff, J, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823353 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sathoff, J, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828057 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Sayeed, Mohammad, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID : A2018-821861 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sayeed, Mohammad, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827957 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Scalice, Michael, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825800 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Scalice, Michael, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842500 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for e Deta Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Scattergood, Virginia, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829131 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Government Affairs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Schauwecker, Chris, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823354 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Schauwecker, Chris, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828058 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of th Detailed Summary Pag Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schei, Rachel, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821838 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Schei, Rachel, N,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828127 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Scheitler, Mark, T, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826134 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 98.46 SUBTOTAL of Receipts This Page (optional).....

## SCHEDULE A (FEC Form 3X)

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Use separate schedule(s) ITEMIZED RECEIPTS for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Scheitler, Mark, T, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841882 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Schlakman, Jo Anne, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823143 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Schlakman, Jo Anne, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-826755 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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NAME OF COMMITTEE (In Full) Employees of Northrop Grumm	nan Corporation PAC	
Full Name of Individual (Last, First, Middle In Schlegel, John, D, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:  Primary General Other (specify)	State Zip Code VA 22042  C  Occupation (for Individual) Dir Programs  Aggregate Year-to-Date  269.22	Date of Receipt  M M M / 06 2018  Transaction ID: A2018-823952  Amount of Each Receipt this Period  38.46  Memo Item
Full Name of Individual (Last, First, Middle In Schlegel, John, D, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual) Northrop Grumman Corporation  Receipt For:  Primary General Other (specify)	State Zip Code 22042  C  Occupation (for Individual) Dir Programs  Aggregate Year-to-Date ▼  307.68	Date of Receipt  M M M / 20 / 2018  Transaction ID : A2018-827491  Amount of Each Receipt this Period  38.46  Memo Item
Full Name of Individual (Last, First, Middle In Schneickert, George, D, ,  Mailing Address 2980 Fairview Park Drive  City Falls Church  FEC ID number of contributing federal political committee.  Name of Employer (for Individual)  Northrop Grumman Corporation  Receipt For:  Primary General Other (specify)	State Zip Code VA 22042  C  Occupation (for Individual) Mgr Programs  Aggregate Year-to-Date  280.00	Date of Receipt  04 06 2018  Transaction ID: A2018-822073  Amount of Each Receipt this Period  40.00  Memo Item
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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schoeller, Kenneth, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823095 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Schoeller, Kenneth, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828522 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Schofield, Ann, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825760 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schofield, Ann, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842461 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Scholten, Eric, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822334 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and Controller Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Scholten, Eric, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828643 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and Controller Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Schutte, Kenny, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821946 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Schutte, Kenny, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829166 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Schwarz, Stephen, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825913 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) 121.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Screven, Harold, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842490 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mar Engineering Sciences Spt Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Seay, Paul, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823998 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 46.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 322.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Seay, Paul, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827537 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 46.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 368.00 Other (specify) 132.00 SUBTOTAL of Receipts This Page (optional).....

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PAGE 631 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Selim, Ahmed, I,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826256 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Marketing Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Selim, Ahmed, I,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842002 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Dir Marketing Operations** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 308.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Semelka, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-824266 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 117.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Setiyawan, Wibowo, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821849 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Enterprise Wide Apps Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Setiyawan, Wibowo, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828139 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Enterprise Wide Apps Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Severn, Daniel, G., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826613 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Finance Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 115.42 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shad, Naveed, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823325 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shad, Naveed, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828030 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Shaffer, Douglas, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823729 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) 173.07 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shaffer, Douglas, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827258 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shafie, Dana, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823626 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Shafie, Dana, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827233 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 196.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shah, Rahul, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823218 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shah, Rahul, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827004 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sharp, Raymond, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823987 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shaw, Lee, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826537 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shaw, Lee, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842571 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Shea, Elizabeth, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825685 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Human Resources Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shea, Elizabeth, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841745 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Human Resources Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shea, John, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825857 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Business Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Shea, John, E, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842557 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 232.30 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shedlick, Edward, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823476 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Contracts and Pricing Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Shedlick, Edward, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826901 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Contracts and Pricing Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Sheedy, Edward, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823442 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sheedy, Edward, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826858 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sheffield, John, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824214 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Sheffield, John, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827794 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shekar, Sam, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821853 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Chief Medical Officer Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 294.00 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Shekar, Sam, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827949 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Medical Officer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 336.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Shepherd, Michael, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822254 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 125.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 705.00 Other (specify) 209.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Shockley, Ruth, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823930 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 125.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 875.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Shockley, Ruth, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827469 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 125.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1000.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Shotwell, Jennifer, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827003 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Information Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 207.35 Other (specify) 288.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sicard, Glenn,,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842610 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **Engineer Embedded Software** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Siddiqui, Mansoor, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822962 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 210.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Siddiqui, Mansoor, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829415 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sidor, John, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826128 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sidor, John, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-841876 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Siegal, Howard, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823357 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Siegal, Howard, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828061 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Pricing Cost Estimating Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Simer, Gregory, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826530 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Simer, Gregory, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842564 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Simoni, Martin, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825736 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Simoni, Martin, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-841796 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Simons, Carrie, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823681 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Skinner, Walter, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821991 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Skinner, Walter, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-828951 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Skora, Thomas, P., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825848 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 46.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Embedded Software Receipt For: Aggregate Year-to-Date ▼ Primary General 322.00 Other (specify) 238.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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$\rangle$	NAME OF COMMITTEE (In Full) Employees of Northrop Grummar	n Corp	oora	tion PAC	
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	Name of Employer (for Individual)  Northrop Grumman Corporation			tion (for Individual) er Embedded Software	Memo Item
	Receipt For:  Primary General  Other (specify) ▼	Aggrega	ate Yea	ar-to-Date ▼ 373.00	
3.	Full Name of Individual (Last, First, Middle Initial Slarich, Julie, A, ,  Mailing Address 2980 Fairview Park Drive	l) or Full	l Orga	nization Name	Date of Receipt
		01-1-		7in Oada	04 06 2018
	City Falls Church	State VA		Zip Code 22042	Transaction ID : A2018-825977  Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С			40.00
	Name of Employer (for Individual) Northrop Grumman Corporation			ntion (for Individual)	Memo Item
	Receipt For:  Primary General  Other (specify) ▼	Aggrega	ate Yea	ar-to-Date ▼ 280,00	
<del>С</del> .	Full Name of Individual (Last, First, Middle Initial Slarich, Julie, A, ,	l) or Full	l Orga	nization Name	Date of Receipt
	Mailing Address 2980 Fairview Park Drive				04 20 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y
	City Falls Church	State VA		Zip Code 22042	Transaction ID : A2018-842670  Amount of Each Receipt this Period
	FEC ID number of contributing federal political committee.	С	_		40.00
	Name of Employer (for Individual)  Northrop Grumman Corporation			tion (for Individual) eral Manufacturing	Memo Item
	Receipt For: Primary General Other (specify)	Aggrega	ate Yea	ar-to-Date ▼ 320.00	
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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Slavin, David, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822363 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Microelec Smcndctr Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Slavin, David, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828672 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Microelec Smcndctr Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Slaydon, Claudia, H., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823971 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) 145.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Slaydon, Claudia, H, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827510 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Smidt, Nancy, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821865 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Smidt, Nancy, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-827961 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Proposals Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 125.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, Bissell, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823345 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Prod Support Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Bissell, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828049 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Prod Support Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Smith, James, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-824289 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, James, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822141 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 250.82 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, James, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828353 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 289.29 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Smith, James, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829464 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify)

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, Leslie, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827245 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Rene, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824323 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Smith, Rene, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827842 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, Rolena, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821728 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Enterprise Wide Apps Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Rolena, S,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828743 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Enterprise Wide Apps Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Smith, Scott, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-821958 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Program Control Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) 106.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Smith, Scott, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829195 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Program Control Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Smith, Tyrrel, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823665 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Smith, Tyrrel, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID : A2018-829501 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Quality Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Snodgrass, Brian, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824171 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Snodgrass, Brian, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827929 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sokoloski, Robin, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823768 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sokoloski, Robin, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827278 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Solberg, Eric, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code **Transaction ID: A2018-823228** Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Information Sys Project Mgr Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Solberg, Eric, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827014 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Information Sys Project Mgr Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) 127.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Spada, Carl, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826633 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Spada, Carl, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842867 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Springer, David, M., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-824445 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Springer, David, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828006 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Sprinkle, Tamara, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824205 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Intl Trade Compliance Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sprinkle, Tamara, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828088 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Intl Trade Compliance Anlyst Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Spruill, Jerry, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825741 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Spruill, Jerry, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-841801 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 360.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Squires, Stephen, G., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822164 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 315.00 Other (specify) 135.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Squires, Stephen, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828376 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 360.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** St Clair, Robin, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822922 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 700.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. St Clair, Robin, K, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829385 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 245.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stack, David, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825792 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Stack, David, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842492 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stanley, James, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823567 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 250.82 Other (specify) 118.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stanley, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827174 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 289.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Stapp, Richard, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822441 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Research Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Stapp, Richard, S., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828286 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Research Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 230.77 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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PAGE 674 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stenzel, Peter, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827831 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 207.35 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Stephens, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824442 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stephens, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828003 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 115.39 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sterk, Kenneth, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822731 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Sterk, Kenneth, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829268 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stevens, Lauren, I, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822705 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stevens, Lauren, I, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829240 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Steward, Kevin, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823189 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 420.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Steward, Kevin, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-826801 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 480.00 Other (specify) 158.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stewart, Scott, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822626 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Stewart, Scott, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827123 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stiebel, Walter, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823664 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 115.42 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stiebel, Walter, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829500 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Stigdon, Stanley, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825788 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stigdon, Stanley, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID : A2018-842488 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stinson, Jon, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823291 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Stinson, Jon, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827398 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Stone, Natalie, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823575 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 294.00 Other (specify) 122.00 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Stone, Natalie, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827182 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 336.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Stone, Patricia, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823888 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 560.85 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stone, Patricia, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827056 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Supply Chain Receipt For: Aggregate Year-to-Date ▼ Primary General 657.02 Other (specify) 234.34 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Storrs, Eamon, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824403 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Storrs, Eamon, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827916 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Story, Elizabeth, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-821732 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) 98.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Story, Elizabeth, D, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828747 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Capture Management Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Strattan, Barry, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821764 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Strattan, Barry, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828779 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 138.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Straup, Matthew, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823627 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Straup, Matthew, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827234 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Struemph, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822048 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Process Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) 106.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Struemph, Frank, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828160 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Process Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 240.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Stuhlfire, John, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822470 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Stuhlfire, John, F, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828315 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 130.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sturms, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823972 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP and General Manager Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 673.05 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sturms, Edward, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827511 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 769.20 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Suh, Daniel, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822986 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 230.76 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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PAGE 686 OF Use separate schedule(s) for each category of the 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Suh, Daniel, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829016 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Sullivan, Richard, J, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-821760 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Sullivan, Richard, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828775 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 138.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Sutton, James, O, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822274 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Sutton, James, O, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828913 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Suty, James, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-826225 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 115.42 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Suty, James, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841971 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Swain, Anthony, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826696 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Swain, Anthony, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-842401 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 138.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Swenson, Marvin, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823303 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Swenson, Marvin, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827410 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Swoish, Douglas, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-821674 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 385.00 Other (specify) 131.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Swoish, Douglas, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827663 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 55.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 440.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Tack, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822240 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tack, Thomas, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-829124 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 135.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tankersley, Deborah, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824348 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Tankersley, Deborah, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827853 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tarr, Mitchell, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822615 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Mission Assurance Receipt For: Aggregate Year-to-Date ▼ Primary General 225.00 Other (specify) 121.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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NAME OF COMMITTEE (In Full)

Employees of Northrop Grumn	nan Corporation PAC	
Full Name of Individual (Last, First, Middle In Tarr, Mitchell, A, ,	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 2018
City Falls Church	State Zip Code VA 22042	Transaction ID : A2018-827112  Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	45.00
Name of Employer (for Individual)  Northrop Grumman Corporation	Occupation (for Individual)  Mgr Mission Assurance	Memo Item
Receipt For:  Primary General  Other (specify) ▼	Aggregate Year-to-Date ▼  270.00	
Full Name of Individual (Last, First, Middle II Taylor, Kevin, J, ,	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive  City	State Zip Code	04 06 2018  Transaction ID : A2018-822902
Falls Church	VA 22042	Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	100.00
Name of Employer (for Individual) Northrop Grumman Corporation	Occupation (for Individual) Dir Programs	Memo Item
Receipt For:  Primary General  Other (specify) ▼	Aggregate Year-to-Date ▼ 700.00	
Full Name of Individual (Last, First, Middle II.	nitial) or Full Organization Name	Date of Receipt
Mailing Address 2980 Fairview Park Drive		04 20 / 2018
City Falls Church	State Zip Code VA 22042	Transaction ID : A2018-829365  Amount of Each Receipt this Period
FEC ID number of contributing federal political committee.	C	100.00
Name of Employer (for Individual) Northrop Grumman Corporation	Occupation (for Individual) Dir Programs	Memo Item
Receipt For: Primary General Other (specify)	Aggregate Year-to-Date ▼  800.00	
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	'	Transaction ID : A2018-824384
VA VA	22042	Amount of Each Receipt this Period
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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Taylor, Michael, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827897 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Supply Chain Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Tazartes, Daniel, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826434 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.29 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tazartes, Daniel, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842179 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Telford, Clifford, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823877 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Telford, Clifford, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827461 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Terry, Darby, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823837 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 240.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Terry, Darby, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827323 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Tessier, Jewell, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824418 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tessier, Jewell, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827979 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 116.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Thompson, Charles, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842736 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Thompson, William, G, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825943 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Thompson, William, G, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842636 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tintner, Ryan, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841929 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Tirabassi, Maria, A, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822149 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tirabassi, Maria, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828361 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP** Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tomlinson, Thomas, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829538 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 192.30 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP Production Operations** Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 1538.40 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Tomsic, Richard, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823895 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Electromechanical Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Tomsic, Richard, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827552 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Electromechanical Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 272.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tragakis, Charles, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826730 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 211.60 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Tragakis, Charles, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code **Transaction ID: A2018-842435** Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 250.07 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Tran, Hao, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826305 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.40 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tran, Hao, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842051 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Tremmel, Matthew, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827765 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 207.35 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Tricano, Raymond, B., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828532 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 211.56 Other (specify) 115.40 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Trillo, William, G, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823544 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Fac and Real Estate Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Trillo, William, G., Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826968 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Fac and Real Estate Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Tsumaki, W, S, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822969 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

**B.** Tubalado, Dario, M, ,

Primary

Other (specify)

General

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Mailing Address 2980 Fairview Park Drive

## SCHEDULE A (FEC Form 3X) ITEMIZED RECEIPTS

Full Name of Individual (Last, First, Middle Initial) or Full Organization Name

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			04	06	2018				
City	State	Zip Code	Transac	Transaction ID : A2018-823026					
Falls Church	VA	22042	Amount of	Amount of Each Receipt this Period					
FEC ID number of contributing federal political committee.	C			40					
Name of Employer (for Individual) Northrop Grumman Corporation		upation (for Individual) jineer Quality	Mem	o Item					
Receipt For:  Primary General  Other (specify) ▼	Aggregate	Year-to-Date ▼ 260.00							
Full Name of Individual (Last, First, Midd Tubalado, Dario, M, ,	le Initial) or Full O	rganization Name	Date of R	eceipt					
Mailing Address 2980 Fairview Park Drive	e		04 04	20	2018				
City	State	Zip Code	Transac	tion ID : A20	18-829056				
Falls Church	VA	22042	Amount of	f Each Recei	ot this Period				
FEC ID number of contributing federal political committee.	C			40.0					
Name of Employer (for Individual)	Occi	upation (for Individual)	Mem	o Item					
Northrop Grumman Corporation	Engi	ineer Quality							
Receipt For:	Aggregate	Year-to-Date ▼							

300.00

120.00

Date of Receipt

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Tylicki, Henry, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828740 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 230.80 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Umbricht, Michael, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826140 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Umbricht, Michael, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841888 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ung, Clinton, Y,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842015 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Uphoff, William, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-824009 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Process Improvement Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Uphoff, William, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827548 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Process Improvement Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Uramoto, Todd, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826460 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 29.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 203.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Uramoto, Todd, K, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842205 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 29.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 232.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Valiquette, Valmore, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822165 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Supply Chain Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 98.00 SUBTOTAL of Receipts This Page (optional).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Valiquette, Valmore, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828377 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Supply Chain Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Van Schilfgaarde, Craig, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822182 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Van Schilfgaarde, Craig, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828442 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 120.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Van Sickle, Candice, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825808 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Van Sickle, Candice, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842508 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Van Vooren, Linda, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823037 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 118.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Van Vooren, Linda, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-829067 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Software** Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Vaughan, Ingrid, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825621 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 325.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Vaughan, Ingrid, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-842692 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 375.00 Other (specify) 138.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Vavonese, Andrea, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822453 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Division Counsel Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Vavonese, Andrea, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828298 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp Dir Division Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Verock, Matthew, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-824315 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 176.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Verock, Matthew, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827834 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Verwiel, Daniel, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822120 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Verwiel, Daniel, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-828331 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP and General Manager Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 292.30 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Vetere, Robert, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822146 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr EEO and Diversity Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Vetere, Robert, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828358 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr EEO and Diversity Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Vill, Marc, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822389 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Matl Process Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 98.50 SUBTOTAL of Receipts This Page (optional).....

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Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Voigt, Robert, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826072 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) NG Fellow Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Voigt, Robert, J, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842303 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation NG Fellow Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Voorhees, Arthur, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID : A2018-825948 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Engineer Embedded Software Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) 118.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wackerman, Damian, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823548 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wackerman, Damian, C, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826972 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wada, John, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822886 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 251.82 Other (specify) 118.47 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wade, Pamela, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823978 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wade, Pamela, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827517 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Communications Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wagner, Anne, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826106 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 126.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Walter, Scott, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822822 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) R and D Portfolio Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Walter, Scott, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829177 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation R and D Portfolio Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Ward, Datril, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-823285 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 310.00 Other (specify) 125.00 SUBTOTAL of Receipts This Page (optional).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Ward, Datril, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827392 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 45.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Project Management Receipt For: Aggregate Year-to-Date ▼ Primary General 355.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Warden, Kathy, J, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823911 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation President and COO Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 1050.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Warden, Kathy, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827568 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 150.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation President and COO Receipt For: Aggregate Year-to-Date ▼ Primary General 1200.00 Other (specify) 345.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... \_\_\_

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Warren, Richard, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822911 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Warren, Richard, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829374 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Watkins, Scotty, L, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-824213 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 300.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Watkins, Scotty, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827793 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Way, Stephen, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822592 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Way, Stephen, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827089 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 176.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Weiler, Carl, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-841939 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir General Manufacturing Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Weinberger, Joshua, R, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826467 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Weinberger, Joshua, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-842212 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Weitzel, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823622 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Corp Dir Division Counsel Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 210.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Weitzel, James, M, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827229 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Corp Dir Division Counsel Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 240.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Weldele, Jeffrey, G, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822035 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) 110.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Weldele, Jeffrey, G, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828147 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Welge, Brian, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824150 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 276.50 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Welge, Brian, C., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827631 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Systems Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 316.00 Other (specify) 129.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

federal political committee.

Other (specify)

Receipt For:

Primary

Name of Employer (for Individual)

General

Northrop Grumman Corporation

# ITEMIZED RECEIPTS

SCHEDULE A (FEC Form 3X) FOR LINE NUMBER: PAGE 747 OF Use separate schedule(s) (check only one) for each category of the **X** 11a 11b 11c 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Welker, Christopher, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822185 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Welker, Christopher, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828445 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Weller, Daniel, W., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-825910 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46

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Occupation (for Individual)

Dir Procurement

Aggregate Year-to-Date ▼

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wessels, Jeff, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827136 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 30.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 219.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. West, Gregory, E,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825877 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 269.22 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** West, Gregory, E, , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841824 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Chief Engineer Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 106.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Westerman, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825771 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Programs Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Westerman, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842472 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Westling, Laurie, B, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-825755 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.38 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Westling, Laurie, B, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842456 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Whelan, Martin, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822791 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Whelan, Martin, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID : A2018-828591 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Govt Marketing Sales Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name White, Brandon, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825869 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** White, Brandon, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-841816 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.68 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** White, Michael, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826190 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 60.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 420.00 Other (specify) 136.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wieland, Daryl, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828605 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Strategic Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 307.76 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wierzbanowski, Ginger, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-822246 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 108.34 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 758.38 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wierzbanowski, Ginger, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-829130 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 108.34 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 866.72 Other (specify) 255.15 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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PAGE 756 OF Use separate schedule(s) for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wiewiora, Lee, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-825886 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wiewiora, Lee, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-841833 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wildt, Daniel, R., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825939 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 294.00 Other (specify) 122.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wildt, Daniel, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842632 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 336.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilkers, Joseph, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823589 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wilkers, Joseph, H., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827196 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 122.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Willoughby, Sarah, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842815 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) **VP** Engineering Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 769.26 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Willoughby, Scott, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823585 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 700.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Willoughby, Scott, P., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827192 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) 296.17 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Bradford, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-824066 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Pricing Cost Estimating Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 273.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Wilson, Bradford, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827745 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Pricing Cost Estimating Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 312.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wilson, Brian, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-821899 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Legislative Affairs Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 178.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Donald, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823008 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Wilson, Donald, P, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829038 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wilson, Dwight, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823631 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 220.00 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Dwight, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827238 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Management Receipt For: Aggregate Year-to-Date ▼ Primary General 260.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilson, Heather, T,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824031 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir HR Information Systems Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 232.35 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wilson, Heather, T, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827709 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir HR Information Systems Receipt For: Aggregate Year-to-Date ▼ Primary General 270.82 Other (specify) 116.94 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, James, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823870 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Mgr Business Planning Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilson, James, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-826564 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 41.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 287.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Wilson, James, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827454 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Business Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) 117.92 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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ITEMIZED RECEIPTS for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, James, P,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842799 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 41.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 328.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilson, Susan, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823580 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wilson, Susan, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827187 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 141.00 SUBTOTAL of Receipts This Page (optional).....

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wilson, Tracey, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826612 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Quality Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 350.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wilson, Tracey, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842847 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Quality Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 400.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Windgassen, James, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-825942 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 294.00 Other (specify) 142.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Windgassen, James, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842635 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 42.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 336.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Winship, Thomas Scott, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823865 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Winship, Thomas Scott, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827449 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Strategic Planning Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 142.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Witherow, Todd, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826003 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.29 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Witherow, Todd, M, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842769 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.47 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 307.76 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wittlin, Mark, R, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826048 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 269.22 Other (specify) 115.40 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wittlin, Mark, R,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842279 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.46 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 307.68 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wolf, Chester, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-825742 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Industrial Security Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wolf, Chester, H, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-841802 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Industrial Security Analyst** Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 118.46 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wood, Jeffry, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-821796 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Dir Business Development Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wood, Jeffry, G,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828810 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Business Development Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 308.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wood, Shawn, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-826511 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 117.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wood, Shawn, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-842256 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Woodward, Deborah, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823976 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Woodward, Deborah, D., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827515 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Woolston, Craig, W,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823374 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Woolston, Craig, W, , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-828206 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Wright, Eric, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID : A2018-823821 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Software Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 240.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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City Falls Church		State VA	Zip Code 22042		ction ID : A2018-827043 of Each Receipt this Period
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C. Wroth, Mark,		) or Full Orga	anization Name	Date of	Receipt
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City Falls Church		State VA	Zip Code 22042		of Each Receipt this Period
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Wyhowanec, Paul, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-823671 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Wyhowanec, Paul, , , Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-829506 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Mechanical** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 320.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Yamada, Chris, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822540 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Program Management Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) 180.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Yamada, Chris, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828849 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 800.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **B.** Yeager, Keith, H, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-824051 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Yeager, Keith, H., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City State Zip Code Transaction ID: A2018-827729 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 180.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Yeiser, Andrea, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826276 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Yeiser, Andrea, L,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842022 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Yost, Jeffrey, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-822170 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 269.50 Other (specify) 238.50 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Yost, Jeffrey, M,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-828431 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 38.50 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Contract Admin Receipt For: Aggregate Year-to-Date ▼ Primary General 308.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Young, David, A,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-823071 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 673.05 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Young, David, A, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-826986 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.15 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation VP Government Programs Receipt For: Aggregate Year-to-Date ▼ Primary General 769.20 Other (specify) 230.80 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only)..... 7

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for each category of the 12 Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Young, Douglas, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-822641 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) VP Program Management Northrop Grumman Corporation Receipt For: Aggregate Year-to-Date ▼ Primary General 580.85 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Young, Douglas, H,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-827138 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 96.17 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **VP Program Management** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 677.02 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Young, Gregory, J., Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City State Zip Code Transaction ID: A2018-823464 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 886.20 Other (specify) 231.34 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Young, Gregory, J,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826881 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 39.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Mgr Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 925.20 Other (specify) ▼ Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Yu, Jeffrey, C,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-824029 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Technology Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 280.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name c. Yu, Jeffrey, C, Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-827707 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Technology Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) 119.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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\	NAME OF COMMITTEE (In Full)								
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١.	Zenko, Lee, A, ,				Date of	· ·			
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j.	Zerbe, Jeffrey, N, ,				Date of				
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	City	State	Zip Code		Transa	action ID :	A2018-82665	1	
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for each category of the Detailed Summary Page Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Zimmerman, Alan, D,, Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-826465 VA Falls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General 700.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Zimmerman, Alan, D, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID : A2018-842210 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 100.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation **Engineer Systems** Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) ▼ 800.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Zmarzlak, Robert, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 06 2018 City Zip Code State Transaction ID: A2018-822643 VAFalls Church 22042 Amount of Each Receipt this Period FEC ID number of contributing 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 280.00 Other (specify) 240.00 SUBTOTAL of Receipts This Page (optional)..... TOTAL This Period (last page this line number only).....

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for each category of the Detailed Summary Page 13 14 15 16 Any information copied from such Reports and Statements may not be sold or used by any person for the purpose of soliciting contributions or for commercial purposes, other than using the name and address of any political committee to solicit contributions from such committee. NAME OF COMMITTEE (In Full) **Employees of Northrop Grumman Corporation PAC** Full Name of Individual (Last, First, Middle Initial) or Full Organization Name Zmarzlak, Robert, L, , Date of Receipt Mailing Address 2980 Fairview Park Drive 2018 City Zip Code State Transaction ID: A2018-827140 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing C 40.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 320.00 Other (specify) Full Name of Individual (Last, First, Middle Initial) or Full Organization Name B. Zoubek, Stanley, F,, Date of Receipt Mailing Address 2980 Fairview Park Drive 04 2018 City State Zip Code Transaction ID: A2018-823101 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General Other (specify) 350.00 Full Name of Individual (Last, First, Middle Initial) or Full Organization Name **c.** Zoubek, Stanley, F., Date of Receipt Mailing Address 2980 Fairview Park Drive 20 2018 City Zip Code State Transaction ID: A2018-828528 Falls Church VA 22042 Amount of Each Receipt this Period FEC ID number of contributing C 50.00 federal political committee. Memo Item Name of Employer (for Individual) Occupation (for Individual) Northrop Grumman Corporation Dir Engineering Receipt For: Aggregate Year-to-Date ▼ Primary General 400.00 Other (specify) 140.00 SUBTOTAL of Receipts This Page (optional)..... 117901.35 TOTAL This Period (last page this line number only).....

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Any information copied from such Reports and Staten	nents may not be sold or us	ed by any perso	on for the purpose of soliciting contributions			
or for commercial purposes, other than using the name	ne and address of any politic	cal committee to	solicit contributions from such committee.			
NAME OF COMMITTEE (In Full)  Employees of Northrop Grumman (	Corporation PAC					
Full Name (Last, First, Middle Initial)						
A. Bera for Congress			Date of Disbursement			
Mailing Address Post Office Box 582496			04 18 2018			
City	State Zip Code		FEC Identification Number			
Elk Grove	CA 95758					
Purpose of Disbursement Contribution		011	C C00461061			
Candidate Name		Category/	Transaction ID : B684641 Amount of Each Disbursement this Period			
Bera, Amerish, , ,		Type				
	ment For: 2018		1500.00			
	Primary General Other (specify) ▼		П			
State: CA District: 07	Other (specify)		Memo Item			
Full Name (Last, First, Middle Initial)						
B. Bera for Congress		Date of Disbursement				
Mailing Address B. 1966			M M / D D / Y Y Y Y			
Mailing Address Post Office Box 582496	Chala Zin Cada		04 18 2018			
City Elk Grove	State Zip Code CA 95758		FEC Identification Number			
Purpose of Disbursement	C C00461061					
Contribution		011	Transaction ID : B684642			
Candidate Name		Category/	Amount of Each Disbursement this Period			
Bera, Amerish, , ,  Office Sought:     House   Disbursen	ment For: 2018	Туре	1000.00			
	Primary <b>x</b> General		7 7 7			
President	Other (specify)		Memo Item			
State: CA District: 07			L Memo Rem			
Full Name (Last, First, Middle Initial)			Date of Disbursement			
C. Bridge PAC			M M / D D / Y Y Y Y Y			
Mailing Address 499 South Capitol St SW Suite 422	Mailing Address 499 South Capitol St SW Suite 422					
,	State Zip Code		FEC Identification Number			
Washington Purpose of Disbursement	DC 20003		C C00399196			
Contribution		011	C C00399196  Transaction ID : B684643			
Candidate Name	Category/	Amount of Each Disbursement this Period				
Office Occupies	Туре					
	ment For: 2018 Primary General		2500.00			
	Other (specify) ▼					
State: District:	Not Applicable	e	Memo Item			
SUBTOTAL of Disbursements This Page (optional)			5000.00			
			7 7 7			
TOTAL This Period (last page this line number only)			1			

SCHEDULE B (FEC Form 3X)	Use separate schedule(s)	FOR LINE NUMBER: PAGE 792 OF 80 (check only one)				
TEMIZED DISBURSEMENTS	for each category of the Detailed Summary Page	21b 28a	22 <b>X</b> 23 26 27 28b 28c 29 30b			
Any information copied from such Reports and State or for commercial purposes, other than using the nar						
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman	, ,		SOLOR COMMISSIONS WORLD SACTOCOMMISSION.			
Full Name (Last, First, Middle Initial)  A. Committee To Re-elect Henry Han	nk Johnson		Date of Disbursement			
Mailing Address 413 New Jersey Avenue SE			04 18 2018			
City Washington Purpose of Disbursement	State Zip Code DC 20003		FEC Identification Number			
Contribution  Candidate Name		011	C C00418293  Transaction ID : B684638			
Johnson, Hank, , ,	ment For: 2018	Category/ Type	Amount of Each Disbursement this Period 2000.00			
Senate President	Primary General Other (specify) ▼		Memo Item			
State: GA District: 04  Full Name (Last, First, Middle Initial)  Friends of John Thune			Date of Disbursement			
Mailing Address PO Box 841			04 18 2018			
City Sioux Falls Purpose of Disbursement	State Zip Code SD 57101		FEC Identification Number			
Contribution  Candidate Name	Contribution 011					
$\vdash$	ment For: 2022	Category/ Type	Amount of Each Disbursement this Period 2500.00			
State: SD District:	Other (specify)  General		Memo Item			
Full Name (Last, First, Middle Initial)  - Heartland Values PAC			Date of Disbursement			
Mailing Address PO Box 505			04 18 2018			
City Sioux Falls Purpose of Disbursement Contribution	State Zip Code SD 57101	011	FEC Identification Number  C C00409003			
Candidate Name		Category/ Type	Transaction ID: B684481 Amount of Each Disbursement this Period			
Office Sought: House Disburser Senate President	2000.00 Memo Item					
State: District:	Not Applicabl	C				

SCHEDULE B (FEC Form 3X)		FOR LINE	E NUMBER: PAGE 793 OF 801				
ITEMIZED DISBURSEMENTS	Use separate schedule(s) for each category of the	(orlook orliy					
	Detailed Summary Page	21b 28a	22 <b>x</b> 23 26 27 28b 28c 29 30b				
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or for commercial purposes, other than using the na							
NAME OF COMMITTEE (In Full)							
Employees of Northrop Grumman	Corporation PAC						
Full Name (Last, First, Middle Initial)							
A. Himes for Congress			Date of Disbursement				
Mailing Address 415 New Jersey Avenue SE #1			04 18 Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y				
City	State Zip Code		FFO Islandification Number				
Washington	DC 20003		FEC Identification Number				
Purpose of Disbursement Contribution		Tauri I	C C00434191				
Candidate Name		011	Transaction ID : B684636				
Himes, Jim, , ,		Category/	Amount of Each Disbursement this Period				
	ement For: 2018	Type	2500.00				
Senate	Primary General		7 7 7				
President	Other (specify) ▼		Memo Item				
State: CT District: 04	Convention		Wollie Kelli				
Full Name (Last, First, Middle Initial)							
B. Hurd for Congress		Date of Disbursement					
Mailing Address 2308 Mount Vernon Avenue #337	7		04 18 2018				
2306 Would Verion Avenue #33			04 10 2010				
City	State Zip Code		FEC Identification Number				
Alexandria Purpose of Disbursement							
Contribution		011	C C00545467				
Candidate Name		Category/	Transaction ID: B684639  Amount of Each Disbursement this Period				
Hurd, William, , ,		Type	Amount of Each dispulsement this Fellou				
	ement For: 2018		2500.00				
Senate	Primary General						
State: TX District: 23	Other (specify)		Memo Item				
Full Name (Last, First, Middle Initial)							
C. Joe Wilson for Congress Committee	20		Date of Disbursement				
			M - M / D - D / Y - Y - Y				
Mailing Address 1006 Pendleton Street			04 18 2018				
City	State Zip Code		FEC Identification Number				
Alexndria	VA 22314						
Purpose of Disbursement Contribution		011	C C00368522				
Candidate Name			Transaction ID : B684637				
Wilson, Joe, , ,		Category/ Type	Amount of Each Disbursement this Period				
Office Sought: House Disburse		2500.00					
Senate	Primary General						
President President	Other (specify) ▼		Memo Item				
State: SC District: 02							
SUBTOTAL of Disbursements This Page (optional).		······•	7500.00				
TOTAL This Period (last page this line number only	·)						
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SCHEDULE B (FEC Form 3X)	Lies consusts coloredulo/o	, FOR LINE	NUMBER: PAGE 794 OF 801		
ITEMIZED DISBURSEMENTS	Use separate schedule(s for each category of the	(oricon oriny			
	Detailed Summary Page		22 <b>x</b> 23 26 27 28b 28c 29 30b		
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or for commercial purposes, other than using the name					
NAME OF COMMITTEE (In Full)					
Employees of Northrop Grumman	Corporation PAC				
Full Name (Last, First, Middle Initial)					
A. Lucas for Congress			Date of Disbursement		
Mailing Address 317 15th Street NE			04 18 2018		
City	State Zip Code		FEC Identification Number		
Washington	DC 20002		FEC Identification Number		
Purpose of Disbursement Contribution		044	C C00287912		
Candidate Name		011	Transaction ID : B684676		
Lucas, Frank, D, ,		Category/ Type	Amount of Each Disbursement this Period		
	ment For: 2018	Турс	2500.00		
	Primary General		7 7 7		
State: OK District: 03	Other (specify) ▼		Memo Item		
Full Name (Last, First, Middle Initial)					
B. Mark DeSaulnier for Congress			Date of Disbursement		
			M M / D D / Y Y Y Y		
Mailing Address 219 Pennsylvania Avenue SE 3rd			04 18 2018		
,	State Zip Code 20003		FEC Identification Number		
Washington Purpose of Disbursement	C C00554709				
Contribution		011			
Candidate Name		Category/	Transaction ID : B684640  Amount of Each Disbursement this Period		
DeSaulnier, Mark, , ,		Type	* * * * * * * * * * * * * * * * * * * *		
	ment For: 2018		1500.00		
	Other (specify)  General				
State: CA District: 11	Other (specify)		Memo Item		
Full Name (Last, First, Middle Initial)					
C. MBE PAC			Date of Disbursement		
			M M / D D / Y Y Y Y		
Mailing Address 1020 N. Fairfax Street Suite 201			04 18 2018		
City	State Zip Code		FFC Identification Number		
Alexandria	VA 22314		FEC Identification Number		
Purpose of Disbursement Contribution		244	C C00392134		
Candidate Name		011	Transaction ID : B684595		
Odrididate Name		Category/ Type	Amount of Each Disbursement this Period		
Office Sought: House Disburser	ment For: 2018	- 7	5000.00		
Senate	Primary General		7		
	Other (specify) ▼		Memo Item		
State: District:	Not Applicat	ole	_		
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ITEMIZED DISBURSEMENTS	Use separate schedule(s) for each category of the Detailed Summary Page	FOR LINE N (check only 21b 28a						
Any information copied from such Reports and Staten or for commercial purposes, other than using the name								
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (	Corporation PAC							
Full Name (Last, First, Middle Initial)  A. Mike Kelly for Congress  Mailing Address PO Box 476			Date of Disbursement  M M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y					
Lyndora Purpose of Disbursement Contribution  Candidate Name Kelly, George J. (Mike), , ,  Office Sought:    W   House   Disbursen	State Zip Code 16045  ment For: 2018 Primary General Other (specify)	O11 Category/ Type	FEC Identification Number  C C00474189  Transaction ID : B684632  Amount of Each Disbursement this Period  1000.00  Memo Item					
State: PA District: 03  Full Name (Last, First, Middle Initial)  B. Mike Rogers for Congress  Mailing Address PO Box 1113		Date of Disbursement  M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y						
Anniston Purpose of Disbursement Contribution  Candidate Name  Rogers, Mike, , ,  Office Sought:   House  Disbursen	State Zip Code AL 36202  ment For: 2018 Primary General	011 Category/ Type	FEC Identification Number  C C00367862  Transaction ID : B684483  Amount of Each Disbursement this Period					
State: AL District: 03  Full Name (Last, First, Middle Initial)  C. Ocean State PAC (OSPAC)	Other (specify)		Memo Item  Date of Disbursement					
Mailing Address 26 Hilton Road  City		M M / 18 / 2018  FEC Identification Number						
Warwick Purpose of Disbursement Contribution Candidate Name	011 Category/ Type	C C00397067  Transaction ID : B684594  Amount of Each Disbursement this Period						
Senate	ment For: 2018  Primary General  Other (specify) ▼  Not Applicable		5000.00  Memo Item					
SUBTOTAL of Disbursements This Page (optional)	SUBTOTAL of Disbursements This Page (optional)							
TOTAL This Period (last page this line number only)	)	·····•						

SCHEDULE B (FEC Form 3X)	I les concrete cohodule(s)   TOR LINE NOMBER.				
ITEMIZED DISBURSEMENTS	Use separate schedule(s) for each category of the	(check only			
	Detailed Summary Page	21b 28a	22 <b>X</b> 23 26 27 28b 28c 29 30b		
Any information copied from such Reports and Statem	nents may not be sold or use				
or for commercial purposes, other than using the nam					
NAME OF COMMITTEE (In Full)					
Employees of Northrop Grumman (	Corporation PAC				
/ Full Name (Last, First, Middle Initial)		T			
A. Rob Woodall for Congress		Date of Disbursement			
Tob Woodall for Congress	M M / D D / Y Y Y Y				
Mailing Address Post Office Box 1871	04 18 2018				
City	State Zin Code				
Lawrenceville	City State Zip Code Lawrenceville GA 30046				
Purpose of Disbursement			C C00482307		
Contribution	011	Transaction ID : B684629			
Candidate Name	Category/	Amount of Each Disbursement this Period			
Woodall, Rob, , ,  Office Sought:   x   House   Disbursen	nent For: 2018	Туре	1000.00		
	Primary General		7 7 7		
	Other (specify) ▼		Memo Item		
State: GA District: 07			L		
Full Name (Last, First, Middle Initial)			Data of Dishamanant		
B. Semper Fi PAC		Date of Disbursement			
Mailing Address P.O. Box 30844		04 18 _ 2018 _			
,	State Zip Code		FEC Identification Number		
Bethesda Purpose of Disbursement	MD 20824		C C00544262		
Contribution					
Candidate Name	Category/	Transaction ID: B684635  Amount of Each Disbursement this Period			
	Type				
Office Sought: House Disbursement For: 2018 Senate Primary General			2500.00		
State: District:	Other (specify)  Not Applicable	)	Memo Item		
Full Name (Last, First, Middle Initial)					
C. WELLS PAC			Date of Disbursement		
Mailing Address 204 C Milladas Ave Cts 404	04 18 2018				
Mailing Address 824 S Milledge Ave Ste 101			04 10 2010		
City	State Zip Code		FEC Identification Number		
Athens Purpose of Disbursement	GA 30605				
Contribution	C C00500793				
Candidate Name	Transaction ID: B684634  Amount of Each Disbursement this Period				
		Category/ Type			
Office Sought: House Disbursem	4000.00				
Senate President					
State: District:	Memo Item				
	Not Applicable				
SUBTOTAL of Disbursements This Page (optional)			7500.00		
<b>TOTAL</b> This Period (last page this line number only).					

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SCHEDULE B (FEC Form 3X)	WIZED DISBURSEMENTS  Use separate schedule(s) for each category of the Detailed Summary Page		PAGE 797 OF 801 neck only one) 21b 22 <b>x</b> 23 26 27 28a 28b 28c 29 30b		
IIEMIZED DISBURSEMENTS					
Any information copied from such Reports and Stater or for commercial purposes, other than using the name					
NAME OF COMMITTEE (In Full)					
Employees of Northrop Grumman	Corporation PAC				
Full Name (Last, First, Middle Initial)  A. Alamo PAC			Date of Disbursement		
		M M / D D / Y Y Y Y			
Mailing Address 1020 North Fairfax Street Suite 20			04 19 2018		
,	State Zip Code		FEC Identification Number		
Alexandria Purpose of Disbursement	VA 22314		C C00387464		
Contribution					
Candidate Name	L	Category/	Transaction ID: B685096  Amount of Each Disbursement this Period		
		Type			
	ment For: 2018		5000.00		
Senate	Primary General				
State: President x	Other (specify) ▼ Not Applicable		Memo Item		
Full Name (Last, First, Middle Initial)	Tiot / Ipplicable				
B. Bluegrass Committee			Date of Disbursement		
Mailing Address 220-1/2 E Street NE			04 19 2018		
-	State Zip Code DC 20002		FEC Identification Number		
Washington Purpose of Disbursement	DC 20002		C C00235655		
Contribution	011				
Candidate Name	,	Category/ Type	Transaction ID : B685090  Amount of Each Disbursement this Period		
	ment For: 2018		5000.00		
Senate	Primary General				
State: President X	Other (specify)  Not Applicable		Memo Item		
Full Name (Last, First, Middle Initial)			Date of Dishurasment		
C. Carlos Curbelo Congress			Date of Disbursement		
Mailing Address 8724 Sunset Dive			04 19 2018		
City	State Zip Code		FEC Identification Number		
Miami	FL 33173				
Purpose of Disbursement Contribution		011	C C00546846  Transaction ID : B685097		
Candidate Name	-	Category/	Amount of Each Disbursement this Period		
Curbelo, Carlos, , ,  Office Sought:  House Disburser	ment For: 2018	Туре	1000.00		
Senate Sought.	Primary General				
President	Other (specify) ▼		Memo Item		
State: FL District: 26			Wielilo Itelii		
SUBTOTAL of Disbursements This Page (optional)			11000.00		
(optional)					
TOTAL This Period (last page this line number only)	)				

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SCHEDULE B (FEC Form 3X)			NUMBER: PAGE 798 OF 801		
ITEMIZED DISBURSEMENTS	Use separate schedule(s for each category of the	) (check only	y one)		
	Detailed Summary Page	21b 28a	22 <b>X</b> 23 26 27 28b 28c 29 30b		
Any information conied from such Deports and Sta	tomente may not be cold or u				
Any information copied from such Reports and Sta or for commercial purposes, other than using the r					
NAME OF COMMITTEE (In Full)	- /				
Employees of Northrop Grumma	n Corporation PAC				
Full Name (Last, First, Middle Initial)			Data of Distance and		
A. Freedom Fund	Date of Disbursement  M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y				
Mailing Address 25 East Masonic View Avenue					
City	State Zip Code		FEC Identification Number		
Alexandria Purpose of Disbursement	VA 22301		0.00000074		
Purpose of Disbursement Contribution 011			C C00390674		
Candidate Name		Category/	Transaction ID : B685094  Amount of Each Disbursement this Period		
		Type	, another cash bisbursonient this i effou		
Office Sought: House Disbur		2500.00			
Senate	Primary General				
State: District:		ماد	Memo Item		
Full Name (Last, First, Middle Initial)	1401 Αρρίισαυ				
B. Friends of Dave Brat Inc.			Date of Disbursement		
i helius di Dave Diat IIIc.			M M / D D / Y Y Y Y		
Mailing Address P.O. Box 5094			04 19 2018		
City	State Zip Code		FEC Identification Number		
Glen Allen Purpose of Disbursement	VA 23058				
Contribution	C C00554949				
Candidate Name	Transaction ID : B685093  Amount of Each Disbursement this Period				
Brat, Dave, , ,	cart of Each Bloodromont this I chou				
Office Sought: House Disbur					
	President Other (specify)				
State: VA District: 07  Full Name (Last, First, Middle Initial)					
C. Mike Bost for Congress Committ	20		Date of Disbursement		
whice bost for congress confinitioe			M M / D D / Y Y Y Y		
Mailing Address 3410 Alabama Avenue			04 19 2018		
City	State Zip Code		FEC Identification Number		
alexandria	VA 22305				
Purpose of Disbursement Contribution  Candidate Name  Contribution  Candidate Name			C C00546499		
			Transaction ID : B685092		
Bost, Mike, , ,		Category/ Type	Amount of Each Disbursement this Period		
	sement For: 2018	71.	1500.00		
Senate Primary General					
President Other (specify) ▼			Memo Item		
State: IL District: 12					
SUBTOTAL of Disbursements This Page (optional	l)	·····	6500.00		
TOTAL This David Life is a second of	-L-A				
TOTAL This Period (last page this line number or	ווy)				

TEMIZED DISBURSEMENTS  Use separate sched for each category of			FOR LINE N	v one)		
	Detailed Summary Page2i					
Any information copied from such Reports and Statem or for commercial purposes, other than using the nam						
NAME OF COMMITTEE (In Full) Employees of Northrop Grumman (	Corporation	n PAC				
Full Name (Last, First, Middle Initial)  A. More Conservatives PAC				Date of Disbursement		
Mailing Address 228 S Washington St Ste 115				04 19 2018		
Alexandria		Code 2314		FEC Identification Number		
Purpose of Disbursement Contribution Ontain Candidate Name				C C00540187  Transaction ID : B685091  Amount of Each Disbursement this Period		
Office Sought: Disbursement For: 2018				2500.00		
	Primary General  Other (specify) ▼  Not Applicable			Memo Item		
Full Name (Last, First, Middle Initial)  B. Pittenger For Congress LLC  Mailing Address PO Box 11207				Date of Disbursement  M M / D D / Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y Y		
City	'	Code		FEC Identification Number		
Purpose of Disbursement Contribution 011			011	C C00514513  Transaction ID : B685095		
Candidate Name Pittenger, Robert, M, ,  Category/ Type				Amount of Each Disbursement this Perio		
Senate x	nent For: 2018 Primary General Other (specify)			1000.00  Memo Item		
Full Name (Last, First, Middle Initial)				Date of Disbursement		
Mailing Address				M   M   / D   D   / Y   Y   Y   Y   Y		
	State Zip	Code		FEC Identification Number		
Purpose of Disbursement  Candidate Name			C			
	ont For		Category/ Type	Amount of Each Disbursement this Period		
Senate	ement For:  Primary General  Other (specify) ▼			Memo Item		
SUBTOTAL of Disbursements This Page (optional)				3500.00		
TOTAL This Period (last page this line number only).				65000.00		

SCHEDULE B (FEC Form 3X)	Lloo congrato co	hadula(a)	FOR LINE N		PAGE 800 OF 801	
ITEMIZED DISBURSEMENTS	Use separate so for each categor		(check only 21b	one) 2223	3 26 27	
	Detailed Summa		28a		3 26 27 30b	
Any information copied from such Reports and Statem	ents may not be s	sold or used	by any perso			
or for commercial purposes, other than using the nam						
NAME OF COMMITTEE (In Full)						
Employees of Northrop Grumman (	Corporation F	PAC				
Full Name (Lost First Middle Initial)						
Full Name (Last, First, Middle Initial)  A. Autumn Burko for Accombly 2019					ırsement	
A. Autumn Burke for Assembly 2018					D D / Y Y Y Y	
Mailing Address 921 11th Street Suite 904					25 2018	
,	state Zip C CA 9581			FEC Identifica	ation Number	
Purpose of Disbursement	3301	T		С		
G-2018 State House 62 CA 011				Transaction ID : B685542		
Candidate Name	Candidate Name Category/				ich Disbursement this Period	
Burke, Autumn, , ,			Туре		4000.00	
	nent For: 2018 Primary	Conoral			1000.00	
	Primary <b>x</b> ( Other (specify) ▼	General				
State: CA District: 62	•e. (epee) •			Memo Ite	m	
Full Name (Last, First, Middle Initial)						
B. Heath Flora for Assembly 2018				Date of Disbu	irsement	
					D D / Y Y Y Y	
Mailing Address 9460 Tegner Road				04	25 2018	
City	state Zip C	ode		FFO Identifica	. Para Manada an	
Hilmar	CA 9532			FEC Identifica	ation Number	
Purpose of Disbursement P-2018 State House 12 CA				C		
011					on ID : B685540	
Candidate Name  Category/  Flora, Heath, , ,					ch Disbursement this Period	
	000 0 11				1000.00	
				7	4 4	
President	President Other (specify)				m	
State: CA District: 12				ш		
Full Name (Last, First, Middle Initial)				Date of Disbu	iroomont	
<sup>C.</sup> Lackey for Assembly 2018					D D / Y Y Y Y Y	
Mailing Address P.O. Box 730				04	25 2018	
City S	State Zip C CA 9532			FEC Identifica	ation Number	
Purpose of Disbursement	3332			С		
P-2018 State House 36 CA 011					ion ID : B685535	
Candidate Name Category/					ch Disbursement this Period	
Lackey, Tom, , ,			Туре		1000.00	
Consts	nent For: 2018	General			1000.00	
Senate				п		
State: CA District: 36	( 1 )) V			Memo Ite	m	
'						
SUBTOTAL of Disbursements This Page (optional)					3000.00	
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<b>TOTAL</b> This Period (last page this line number only).				The second second		

SCHEDULE B (FEC Form 3X)	Mara and and a second of the s	FOR LINE	NUMBER: PAGE 801 OF 801	
TEMIZED DISBURSEMENTS	Use separate schedule(s for each category of the	(origon oring		
	Detailed Summary Page	21b 28a	22 23 26 27 28b 28c <b>x</b> 29 30b	
Any information copied from such Reports and State	monto mov not be cold or u			
or for commercial purposes, other than using the nati				
NAME OF COMMITTEE (In Full)				
Employees of Northrop Grumman	Corporation PAC			
/	<u>'</u>			
Full Name (Last, First, Middle Initial)	1. 0000		Date of Disbursement	
<sup>A.</sup> Major Gen. Richard Roth for Sena				
Mailing Address 1414 K Street Suite 250	04 25 2018			
City	State Zip Code		FEC Identification Number	
Sacramento Purpose of Disbursement	CA 95814		0	
G-2020 State Senate 31 CA		011	C	
Candidate Name		Category/	Transaction ID : B685541 Amount of Each Disbursement this Period	
Roth, Richard, , ,		Type	Amount of Each Disbursement this Feriod	
Office Sought: House Disburse	ment For: 2020		2000.00	
x Senate	Primary General			
State: CA District: 31	Other (specify) ▼		Memo Item	
Full Name (Last, First, Middle Initial)				
B. Miguel Santiago for Assembly 201	8		Date of Disbursement	
Wilguer Garillago for 7.53cmbly 201	M M / D D / Y Y Y Y			
Mailing Address 1101 O Street Suite 200	04 25 2018			
00				
City Sacramento	State Zip Code CA 95814		FEC Identification Number	
Purpose of Disbursement		C		
G-2018 State House 53 CA	Transaction ID : B685543			
Candidate Name	Category/	Amount of Each Disbursement this Period		
Santiago, Miguel, , ,	1000.00			
	Office Sought:   House   Disbursement For: 2018			
President	Senate Primary General  President Other (specify)			
State: CA District: 53	] (-p))		Memo Item	
Full Name (Last, First, Middle Initial)				
C. Wilk for Senate			Date of Disbursement	
		M = M / D = D / Y = Y = Y		
Mailing Address 7185 Navajo Road Suite P			04 25 2018	
City	State Zip Code			
San Diego	CA 92119		FEC Identification Number	
Purpose of Disbursement P-2020 State Senate 21 CA				
Candidate Name		011	Transaction ID : B685539	
Wilk, Scott, , ,		Category/ Type	Amount of Each Disbursement this Period	
	ement For: 2020	Type	1000.00	
x Senate x	4 4			
President	Memo Item			
State: CA District: 21			<b>L</b>	
			4000.00	
SUBTOTAL of Disbursements This Page (optional).		·····•	400.00	
TOTAL This Period (last page this line number only	·)		7000.00	
	,			